abcam

ab300043

Anti-VISTA antibody [EPR25068-124] (BSA and Azide free)

Recombinant | RabMAb

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7.2 - 7.4 Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Carrier free	Yes
Clone number	EPR25068-124
Purification technique	Affinity purification Protein A
Concentration	1.06 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

IP

Tested

Species	Mouse, Human
Dilution info	-

Notes	-

Expected

Species	Rat
Dilution info	Use at an assay dependent concentration.
Notes	-

Flow Cyt

Tested

Species	Human
Dilution info	-
Notes	-

Expected

Species	Mouse, Rat
Dilution info	Use at an assay dependent concentration.
Notes	-

ICC/IF

Tested

Species	Human
Dilution info	-
Notes	-

Expected

Species	Mouse, Rat
Dilution info	Use at an assay dependent concentration.
Notes	-

IHC-P

Tested

Species	Human
Dilution info	-
Notes	-

Expected

Species	Rat
Dilution info	Use at an assay dependent concentration.
Notes	-

Not recommended

Species	Mouse
Dilution info	-
Notes	-

WB

Tested

Species	Mouse, Human
Dilution info	-
Notes	-

Expected

Species	Rat
Dilution info	Use at an assay dependent concentration.
Notes	-

Target data

See full target information VSIR

Function	Immunoregulatory receptor which inhibits the T-cell response (PubMed:24691993). May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (By similarity). May stimulate MMP14-mediated MMP2 activation (PubMed:20666777).

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Aliquoting information	Upon delivery aliquot

Notes

Conjugation ready
Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with 1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

Patented technology
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

Compatibility
This product is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar® is a trademark of Fluidigm Canada Inc.

What are the advantages of a recombinant monoclonal antibody?
This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free batch production

For more information, read more on recombinant antibodies.

Supplementary info

This supplementary information is collated from multiple sources and compiled automatically.

Activity summary	VISTA also known as V-domain Ig suppressor of T cell activation or Gi24 is a protein significant in immune regulation. It is a type I transmembrane glycoprotein with an apparent mass of approximately 55 kDa. VISTA is expressed on hematopoietic cells specifically within immune system components such as myeloid cells and T cells. Researchers have identified biotinylated chimeric proteins which facilitate the study of VISTA's expression and interactions in various immunological research models.
Biological function summary	VISTA functions in immune checkpoint regulation by modulating T cell activity. It acts as both a ligand and a receptor influencing immune responses. As part of an immune complex VISTA interacts with other checkpoint proteins to maintain immune homeostasis and prevent autoimmunity. Its role mirrors those of other B7 family members like PD-1 and CTLA-4 which are involved in negative immune regulation.
Pathways	VISTA integrates into the broader framework of immune signaling pathways. It contributes significantly to the immune checkpoint pathway similar to CTLA-4 and PD-1 which mediate immune cell proliferation and activation. By interacting with these proteins VISTA plays an important role in maintaining self-tolerance and regulating inflammatory responses functioning parallel to other proteins such as CD28 and B7-H5 in the immune checkpoint pathway.
Associated diseases and disorders	VISTA's improper regulation associates with autoimmune diseases and cancer. Its expression influences the progression of conditions like rheumatoid arthritis where it modulates immune responses and inflammation. Additionally in oncology VISTA acts as an inhibitory molecule; hence targeting it can enhance anti-tumor immunity similar to therapies targeting proteins like PD-1 and PD-L1. Understanding VISTA's intricate connections helps in developing therapies for these diseases.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

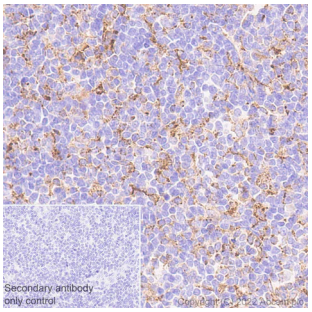
28 product images


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043), expandable thumbnail

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human spleen tissue using rabbit Anti-VISTA antibody

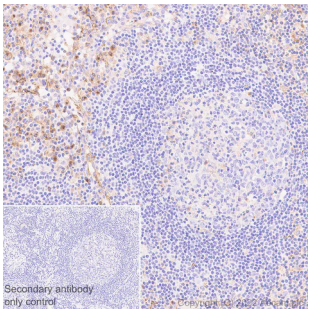
Immunohistochemical analysis of paraffin-embedded Human spleen tissue labeling VISTA with ab300042 at 1/100 dilution (4.92 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Positive staining on human spleen. The section was incubated with ab300042 for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human non-Hodgkin's B-Cell lymphoma tissue using rabbit Anti-VISTA antibody

Immunohistochemical analysis of paraffin-embedded Human non-Hodgkin's B-Cell lymphoma tissue labeling VISTA with ab300042 at 1/100 dilution (4.92 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection) was used. Positive staining on human non-Hodgkin's B-Cell lymphoma. The section was incubated with ab300042 for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

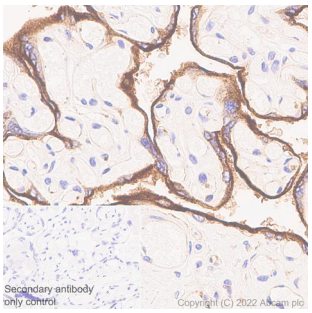


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VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human tonsil tissue using rabbit Anti-VISTA antibody

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue labeling VISTA with ab300042 at 1/100 dilution (4.92 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Positive staining on human tonsil. The section was incubated with ab300042 for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND®

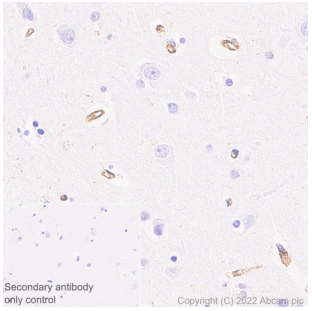
RX instrument. Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human placenta tissue using rabbit Anti-VISTA antibody

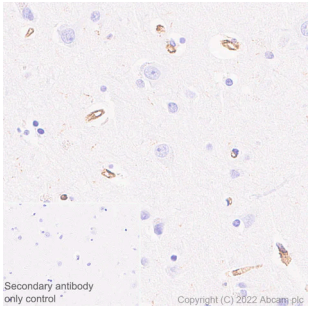
Immunohistochemical analysis of paraffin-embedded Human placenta tissue labeling VISTA with ab300042 at 1/100 dilution (4.92 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Positive staining on human placenta. The section was incubated with ab300042 for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining of Human cerebrum tissue using rabbit Anti-VISTA antibody

Immunohistochemical analysis of paraffin-embedded Human cerebrum tissue labeling VISTA with ab300042 at 1/100 dilution (4.92 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Positive staining on endothelial cells of human cerebrum. The section was incubated with ab300042 for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.



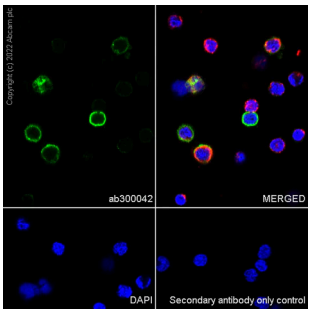
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-VISTA antibody

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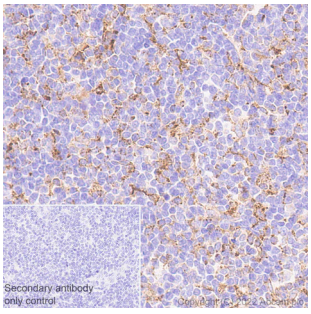


Immunocytochemistry/ Immunofluorescence - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunocytochemistry/ Immunofluorescence staining using rabbit Anti-VISTA antibody

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Immunofluorescent analysis of 4% Paraformaldehyde-fixed, 0.1% TritonX-100 permeabilized Human PBMC cells lebeling VISTA with ab300042 at 1/50 (9.84 µg/ml) dilution, followed by ab150081 Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed antibody at 1/1000 (2 µ/ml) dilution (Green). Confocal image showing cytoplasmic and membranous staining in subsets of human PBMCs. ab195889 Anti-alpha Tubulin mouse monoclonal antibody - Microtubule Marker (Alexa Fluor® 594) was used to counterstain tubulin at 1/200 (2.5 µg/ml) dilution (Red). The Nuclear counterstain was DAPI (Blue).

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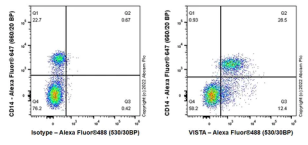
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-VISTA antibody

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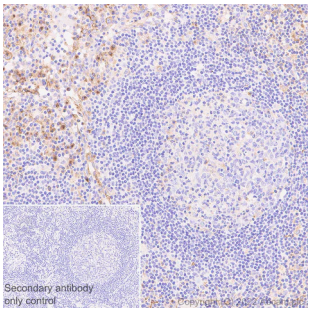


Flow Cytometry - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

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Flow cytometric analysis of Human peripheral blood mononuclear cell (PBMC) cells labeling VISTA with ab300042 at 1/500 dilution (0.1 ug)/ Right compared with a Rabbit monoclonal IgG (ab172730) / Left isotype control. Goat Anti-Rabbit IgG (Alexa Fluor® 488, ab150081) at 1/2000

dilution was used as the secondary antibody. Cells were stained with rabbit IgG or ab300042. Then stained with anti-CD14 conjugated to Alexa Fluor® 647. Gated on viable cells.



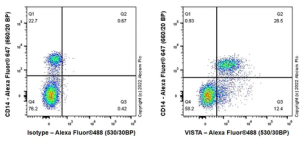
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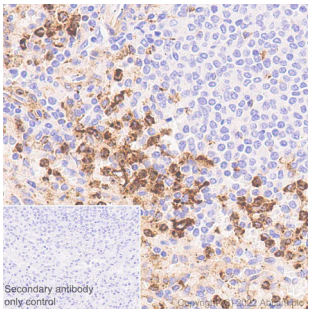
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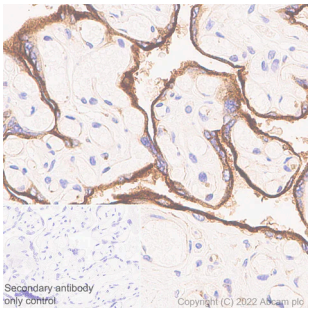
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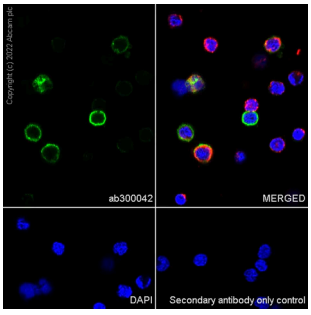
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Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043), expandable thumbnail

Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

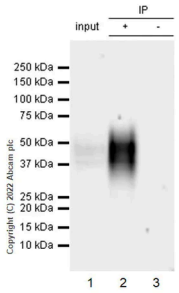
VISTA was immunoprecipitated from 0.35 mg DU-145 (Human prostate carcinoma epithelial) whole cell lysate with ab300042 at 1/30 dilution (2 µg in 0.35mg lysates). Western blot was performed on the immunoprecipitate using ab300042 at 1/1000 dilution. VeriBlot for IP secondary antibody(HRP) (ab131366) was used at 1/5000 dilution. Lane 1: DU-145 (Human prostate carcinoma epithelial) whole cell lysate 10 µg. Lane 2: ab300042 in DU-145 whole cell lysate. Lane 3: Rabbit monoclonal IgG (ab172730) instead of ab300042 in DU-145 whole cell lysate. Blocking and dilution buffer and concentration: 5% NFDM/TBST. Exposure time: 32.368 seconds
All lanes:
Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/30 dilution

Lane 1:

DU-145 (Human prostate carcinoma epithelial) whole cell lysate at 10 µg

Lane 2:
ab300042 in DU-145 whole cell lysate

Lane 3:
Rabbit monoclonal IgG (ab172730) instead of ab300042 in DU-145 whole cell lysate



Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

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Lane 1: DU-145 (Human prostate carcinoma epithelial) whole cell lysate 10 µg

Lane 2: ab300042 in DU-145 whole cell lysate

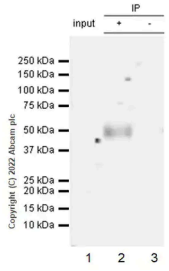
Lane 3: Rabbit monoclonal IgG (ab172730) instead of ab300042 in DU-145 whole cell lysate

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

Exposure time: 32.368 seconds

All lanes:
Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (ab300042)

Predicted band size: 34 kDa



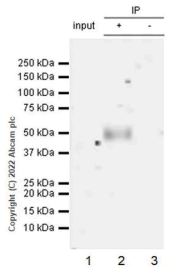
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VISTA was immunoprecipitated from 0.35 mg bEnd.3 (mouse brain endothelioma) whole cell lysate with ab300042 at 1/30 dilution (2 µg in 0.35mg lysates). Western blot was performed on the immunoprecipitate using ab300042 at 1/1000 dilution. VeriBlot for IP secondary antibody(HRP) (ab131366) was used at 1/5000 dilution. Lane 1: bEnd.3 (mouse brain endothelioma) whole cell lysate 10 µg. Lane 2: ab300042 in bEnd.3 whole cell lysate. Lane 3: Rabbit monoclonal IgG (ab172730) instead of ab300042 in bEnd.3 whole cell lysate. Blocking and dilution buffer and concentration: 5% NFDM/TBST. Exposure time: 32 seconds
All lanes:
Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/30 dilution

Lane 1:
bEnd.3 (Mouse brain endothelioma) at 10 µg

Lane 2:
ab300042 in bEnd.3 whole cell lysate

Lane 3:
Rabbit monoclonal IgG (ab172730) instead of ab300042 in bEnd.3 whole cell lysate



Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

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Lane 1: bEnd.3 (mouse brain endothelioma) whole cell lysate 10 µg

Lane 2: ab300042 in bEnd.3 whole cell lysate

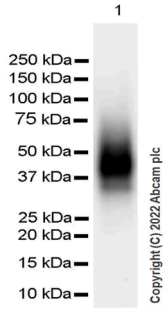
Lane 3: Rabbit monoclonal IgG (ab172730) instead of ab300042 in bEnd.3 whole cell lysate

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

Exposure time: 32.368 seconds

All lanes:
Immunoprecipitation - Anti-VISTA antibody [EPR25068-124] (ab300042)

Predicted band size: 34 kDa



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining of Human spleen tissue lysate using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration:

5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

All lanes:
Human spleen tissue lysate at 20 µg

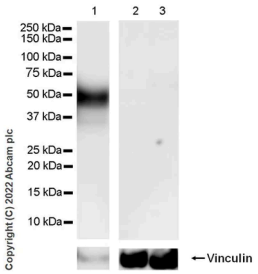
Secondary

All lanes:
Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/1000 dilution

Predicted band size: 34 kDa

Observed band size: 37-50 kDa

Exposure time: 10s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration:

5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate at 20 µg

Lane 2:
MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysate at 20 µg

Lane 3:
HEK-293T (human embryonic kidney) whole cell lysate at 20 µg

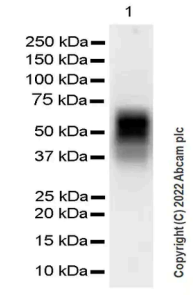
Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/20000 dilution

Predicted band size: 34 kDa

Observed band size: 50 kDa

Exposure time: 37s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining of Human heart tissue lysate using rabbit Anti-VISTA antibody

Blocking / Diluting buffer and concentration: 5% NFDM/TBST
All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

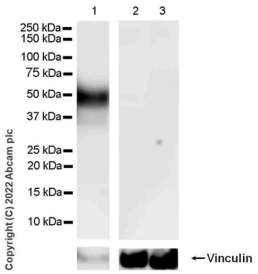
All lanes:
Human heart tissue lysate at 20 µg

Secondary

All lanes:
Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/1000 dilution

Observed band size: 50 kDa

Exposure time: 59s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

Blocking / Diluting buffer and concentration: 5% NFDM/TBST
All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate at 20 µg

Lane 2:
MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysate at 20 µg

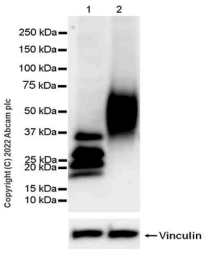
Lane 3:
HEK-293T (Human embryonic kidney) whole cell lysate at 20 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/20000 dilution

Observed band size: 50 kDa

Exposure time: 37s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration:

5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
DU-145 (Human prostate carcinoma epithelial) whole cell lysate treated with Protein Deglycosylation MIX II at 15 µg

Lane 2:
Untreated DU-145 whole cell lysate at 15 µg

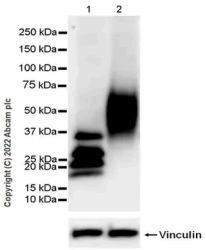
Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/50000 dilution

Predicted band size: 34 kDa

Observed band size: 34 kDa, 50 kDa

Exposure time: 48s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

Blocking / Diluting buffer and concentration: 5% NFDM/TBST
All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
DU-145 (Human prostate carcinoma epithelial) whole cell lysate treated with Protein Deglycosylation MIX II at 15 µg

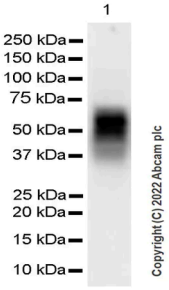
Lane 2:
Untreated DU-145 whole cell lysate at 15 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/50000 dilution

Observed band size: 34 kDa, 50 kDa

Exposure time: 48s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining of Human heart tissue lysate using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration:

5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

All lanes:
Human heart tissue lysate at 20 µg

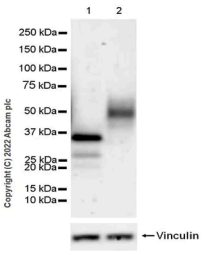
Secondary

All lanes:
Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/1000 dilution

Predicted band size: 34 kDa

Observed band size: 50 kDa

Exposure time: 59s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration: 5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
bEnd.3 (mouse brain endothelioma) whole cell lysate treated with Protein Deglycosylation MIX II at 15 µg

Lane 2:
Untreated bEnd.3 whole cell lysate at 15 µg

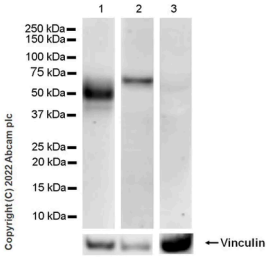
Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/50000 dilution

Predicted band size: 34 kDa

Observed band size: 34 kDa, 50 kDa

Exposure time: 125s



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

This data was developed using ab300042, the same antibody clone in a different buffer formulation.
Blocking / Diluting buffer and concentration:

5% NFDM/TBST

All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
bEnd.3 (mouse brain endothelioma) whole cell lysate at 20 µg

Lane 2:
EL4 (mouse lymphoma T lymphocyte) whole cell lysate at 20 µg

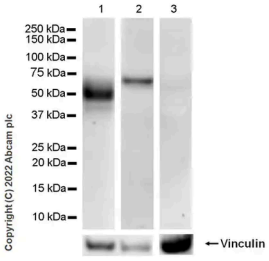
Lane 3:
NIH/3T3 (mouse embryonic fibroblast) whole cell lysate at 50 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/20000 dilution

Predicted band size: 34 kDa

Observed band size: 50 kDa, 70 kDa



Western blot - Anti-VISTA antibody [EPR25068-124] (BSA and Azide free) (ab300043)

VISTA Western blot staining using rabbit Anti-VISTA antibody

Blocking / Diluting buffer and concentration: 5% NFDM/TBST
All lanes:
Western blot - Anti-VISTA antibody [EPR25068-124] (ab300042) at 1/1000 dilution

Lane 1:
bEnd.3 (Mouse brain endothelioma) whole cell lysate at 20 µg

Lane 2:
EL4 (Mouse lymphoma T lymphocyte) whole cell lysate at 20 µg

Lane 3:
NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate at 50 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/20000 dilution

Observed band size: 50 kDa, 70 kDa

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