abcam

ab271949

Anti-BCL2L15 antibody [EPR17873] - 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	EPR17873
Purification technique	Affinity purification Protein A
Concentration	0.982 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

WB

Expected

Species	Human
Dilution info	Use at an assay dependent concentration.

Notes	-

IHC-P

Tested

Species	Human
Dilution info	-
Notes	-

ICC/IF

Tested

Species	Human
Dilution info	-
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	-
Notes	-

Target data

See full target information BCL2L15

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C

Storage information	Do Not Freeze

Notes

ab271949 is the carrier-free version of ab184932.

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.

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.

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.

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.

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

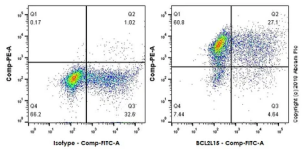
We do not recommend this combination. It is not covered by our product promise.

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.

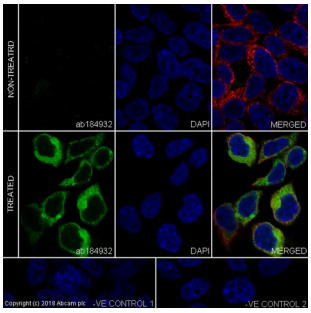
7 product images



Flow Cytometry (Intracellular) - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

BCL2L15 Flow Cytometry (Intracellular) staining using rabbit Anti-BCL2L15 antibody

Intracellular flow cytometric analysis of 4% paraformaldehyde-fixed HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell line transfected with BCL2L15 (GFP-Tag) labeling BCL2L15 with ab184932 at 1/300 dilution (right panel) compared with a Rabbit IgG, monoclonal [EPR25A] - Isotype Control (ab172730) (left panel). Goat Anti-Rabbit IgG (PE) at 1/150 dilution was used as the secondary antibody.
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



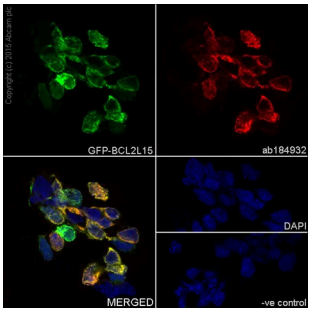
Immunocytochemistry/ Immunofluorescence - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

BCL2L15 Immunocytochemistry/ Immunofluorescence staining using rabbit Anti-BCL2L15 antibody

Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HEK-293T (human embryonic kidney) cells, untransfected or transfected with with BCL2L15 expression vector, labeling BCL2L15 with ab184932 at 1/500 dilution followed by Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) (ab150077) secondary antibody at 1/500 dilution (green). Confocal image showing cytoplasmic staining on HEK-293T cells transfected with BCL2L15 expression vector. The nuclear counter stain is DAPI (blue). Tubulin is detected with ab7291 (anti-Tubulin mouse mAb) at 1/1000 dilution and AlexaFluor® 594 Goat anti-Mouse (ab150120) at 1/500 dilution (red).

The negative controls are as follows;
-ve control 1: ab184932 at 1/500 dilution followed by AlexaFluor® 594 Goat anti-Mouse (ab150120) at 1/500 dilution.
-ve control 2: ab7291 (anti-Tubulin mouse mAb) at 1/1000 dilution followed by Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) (ab150077) at 1/500 dilution.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



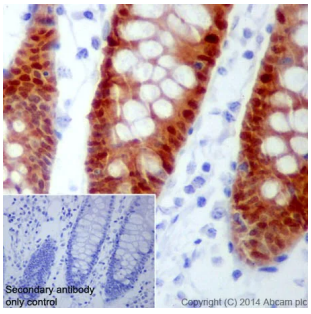
Immunocytochemistry/ Immunofluorescence - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

BCL2L15 Immunocytochemistry/ Immunofluorescence staining using rabbit Anti-BCL2L15 antibody

Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HEK293T (human embryonic kidney) cells transfected with GFP-BCL2L15 expression construct, labeling BCL2L15 with ab184932 at 1/500 dilution followed by Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) (ab150080) secondary antibody at 1/500 dilution (red). Confocal image showing cytoplasmic and weak nuclear staining on HEK293T transfected with GFP-BCL2L15 expression construct.
The nuclear counter stain is DAPI (blue). GFP is detected with an anti-GFP antibody (green) at 1/500 dilution.

-ve control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (Alexa Fluor® 594) (ab150080) secondary antibody at 1/500 dilution.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



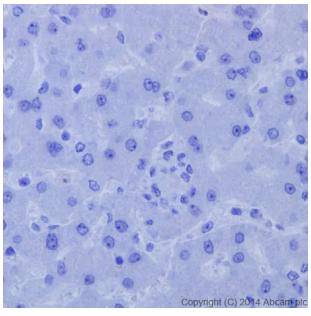
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

BCL2L15 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-BCL2L15 antibody

Immunohistochemical analysis of paraffin-embedded human colon tissue labeling BCL2L15 with ab184932 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution. Nuclear and cytoplasmic staining on human colon epithelium is observed. Counter stained with hematoxylin.
Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution.

Heat mediated antigen retrieval was performed with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

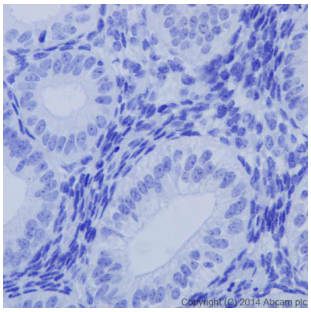
BCL2L15 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-BCL2L15 antibody

Immunohistochemical analysis of paraffin-embedded human liver tissue labeling BCL2L15 with ab184932 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution.
Negative control: no staining on human liver.

Counter stained with hematoxylin.

Heat mediated antigen retrieval was performed with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

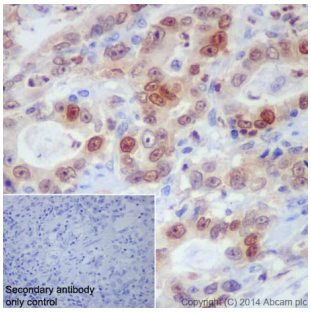
BCL2L15 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-BCL2L15 antibody

Immunohistochemical analysis of paraffin-embedded human endometrium tissue labeling BCL2L15 with ab184932 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution.
Negative control: no staining on human endometrium.

Counter stained with hematoxylin.

Heat mediated antigen retrieval was performed with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] - BSA and Azide free (ab271949)

Immunohistochemical analysis of paraffin-embedded human gastric adenocarcinoma tissue labeling BCL2L15 with ab184932 at 1/500 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution. Nuclear and weak cytoplasm staining on the human gastric adenocarcinoma is observed. Counter stained with hematoxylin.
Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/500 dilution.

Heat mediated antigen retrieval was performed with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab184932).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.