abcam

ab184932

Anti-BCL2L15 antibody [EPR17873]

Recombinant | RabMAb

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Clone number	EPR17873
Purification technique	Affinity purification Protein A
Concentration	1.431 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

WB

Tested

Species	Human
Dilution info	1/5000
Notes	-

ICC/IF

Tested

Species	Human
Dilution info	1/500
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/300
Notes	-

IHC-P

Tested

Species	Human
Dilution info	1/500
Notes	-

Target data

See full target information BCL2L15

Storage

Shipped at conditions	Conditional Ambient
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C

Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

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.

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

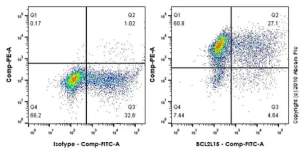
We do not recommend this combination. It is not covered by our product promise.

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.

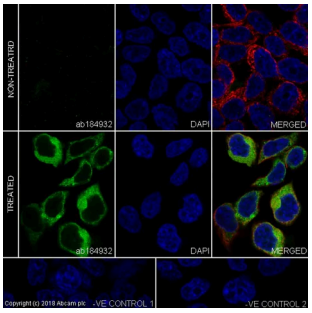
8 product images



Flow Cytometry (Intracellular) - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.

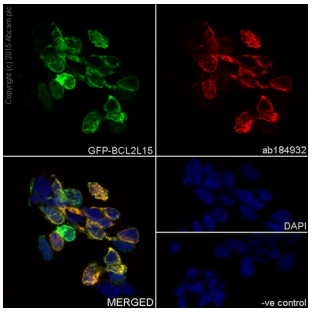


Immunocytochemistry/ Immunofluorescence - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.

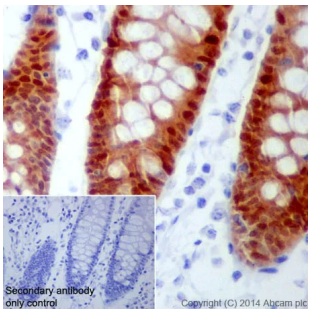


Immunocytochemistry/ Immunofluorescence - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.

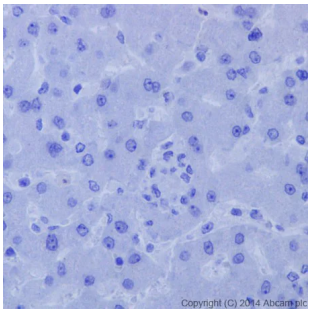


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.



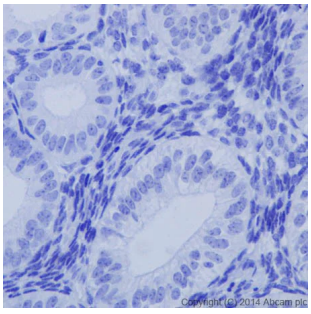
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.



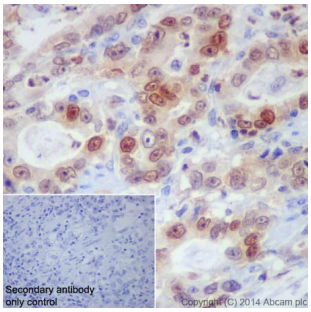
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.

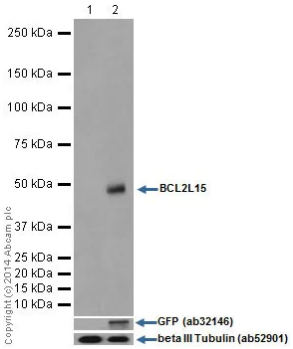
Heat mediated antigen retrieval was performed with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BCL2L15 antibody [EPR17873] (ab184932)

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.



Western blot - Anti-BCL2L15 antibody [EPR17873] (ab184932)

Blocking/Dilution buffer: 5% NFDM/TBST.
The observed molecular mass of 45 kDa includes the 18 kDa BCL2L15 peptide and the 27 kDa GFP tag.

All lanes:
Western blot - Anti-BCL2L15 antibody [EPR17873] (ab184932) at 1/5000 dilution

Lane 1:
HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) non-transfected whole cell lysate at 10 µg

Lane 2:
HEK-293T transfected with a GFP-tagged BCL2L15 expression vector whole cell lysate at 10 µg

Secondary

All lanes:
Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/1000 dilution

Developed using the ECL technique.

Predicted band size: 17 kDa

Exposure time: 15s

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