

Product datasheet

Anti-RABL3 antibody [EPR16709] - C-terminal ab196024

Recombinant **RabMAb**

[6 Images](#)

Overview

Product name	Anti-RABL3 antibody [EPR16709] - C-terminal
Description	Rabbit monoclonal [EPR16709] to RABL3 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, Flow Cyt, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human RABL3 aa 200 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: Q5HY18
Positive control	MCF7, K562 and 293 cell lysates. Human renal adenocarcinoma and rat liver tissues. A549 and MCF7 cells.
General notes	Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . This product is a recombinant rabbit monoclonal antibody .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol, 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR16709
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab196024** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

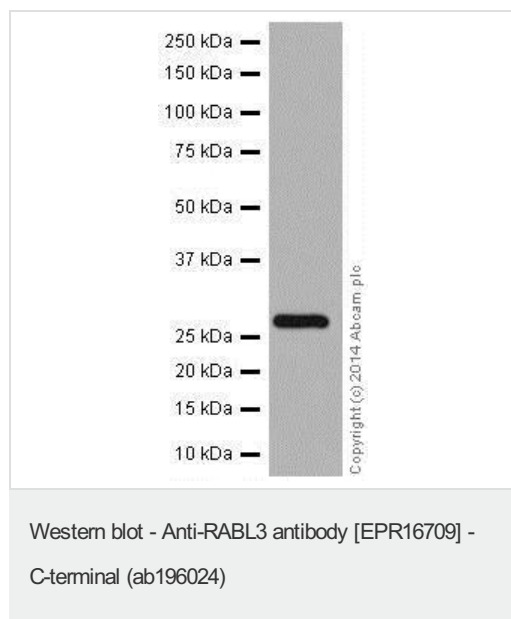
Application	Abreviews	Notes
ICC/IF		1/100.
WB		1/1000. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).
Flow Cyt		1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Target

Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

Images



Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024) at 1/10000 dilution + MCF7 cell lysate at 20 µg

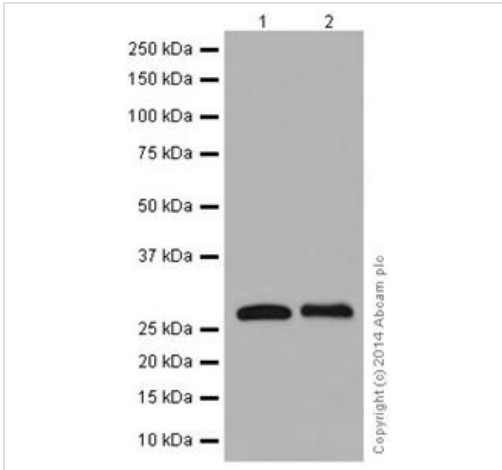
Secondary

Goat anti-rabbit IgG, (H+L), peroxidase conjugated at 1/1000 dilution

Developed using the ECL technique.

Predicted band size: 26 kDa

Observed band size: 26 kDa



Western blot - Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024)

All lanes : Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024) at 1/1000 dilution

Lane 1 : K562 cell lysate

Lane 2 : 293 cell lysate

Lysates/proteins at 20 µg per lane.

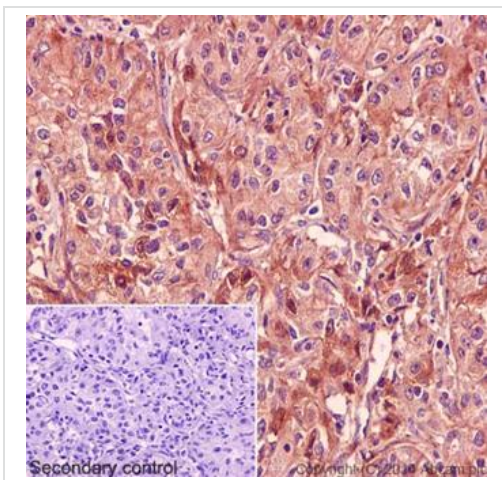
Secondary

All lanes : goat anti-rabbit IgG, (H+L), peroxidase conjugated at 1/1000 dilution

Developed using the ECL technique.

Predicted band size: 26 kDa

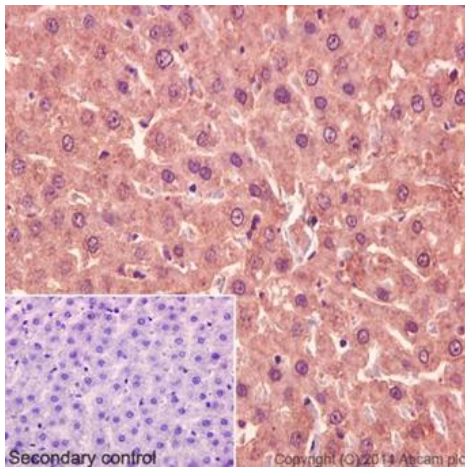
Observed band size: 26 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024)

Immunohistochemical analysis of paraffin-embedded, human renal adenocarcinoma tissue labeling RABL3 with ab196024 at a 1/100 dilution. Counter stained with hematoxylin. As secondary antibody goat anti-rabbit IgG H&L (HRP) [ab97051](#) was used at a 1/500. In blue DAPI staining.

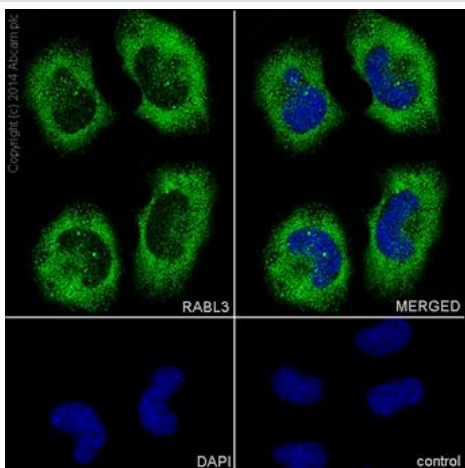
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemical analysis of paraffin-embedded, rat liver tissue labeling RABL3 with ab196024 at a 1/100 dilution. Counter stained with hematoxylin. As secondary antibody goat anti-rabbit IgG H&L (HRP) [ab97051](#) was used at a 1/500. In blue DAPI staining.

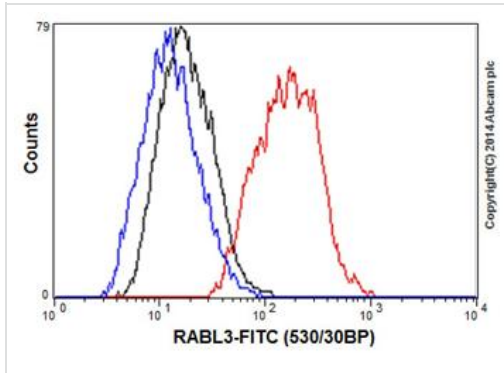
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024)



Immunofluorescence analysis of paraformaldehyde-fixed A549 cells labeling RABL3 with ab196024 at a 1/100 dilution. As secondary antibody goat anti-rabbit IgG (Alexa Fluor®488) [ab150077](#) was used at a 1/500. In blue DAPI staining.

Immunocytochemistry/ Immunofluorescence - Anti-RABL3 antibody [EPR16709] - C-terminal (ab196024)



Flow Cytometry - Anti-RABL3 antibody [EPR16709]
- C-terminal (ab196024)

Flow cytometry analysis of paraformaldehyde-fixed MCF7 cells labeling RABL3 with ab196024 at a 1/100 dilution and secondary antibody goat anti-rabbit IgG (FITC, red) at a 1/150 dilution, isotype control rabbit IgG (black) and unlabeled control cell without incubation with primary antibody and secondary antibody (Blue).

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