abcam

Product datasheet

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

Recombinant RabMAb

7 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:** Flow Cyt (Intra), ICC/IF, WB, IHC-P
Species reactivity	**Reacts with:** Rat, Human **Predicted to work with:** Mouse
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	MCF7, K562 and 293 cell lysates. Human renal adenocarcinoma and rat liver tissues. A549 and MCF7 cells.
General notes	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 production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

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	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR16709

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab196024 in the following tested applications.

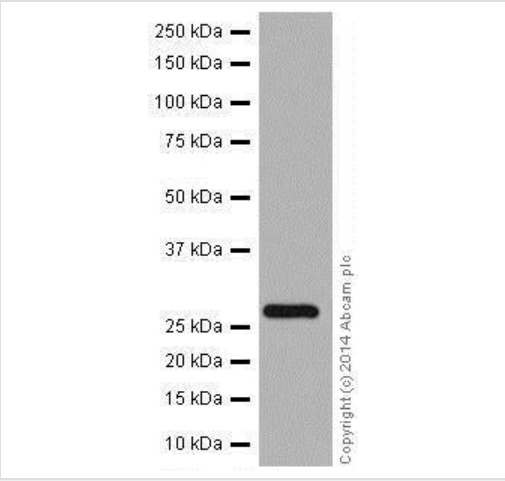
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		1/100. **ab172730** - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100.
WB		1/1000. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).
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



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

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

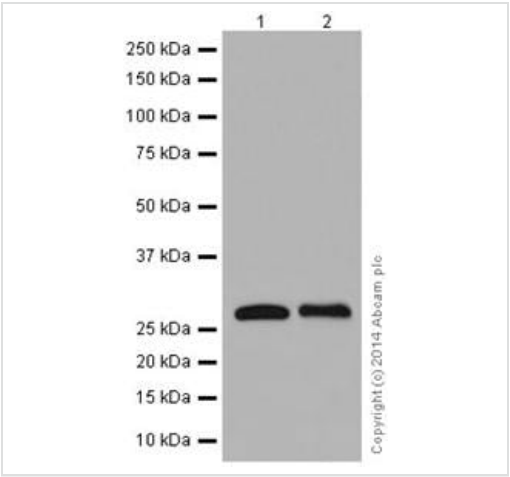
Secondary

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

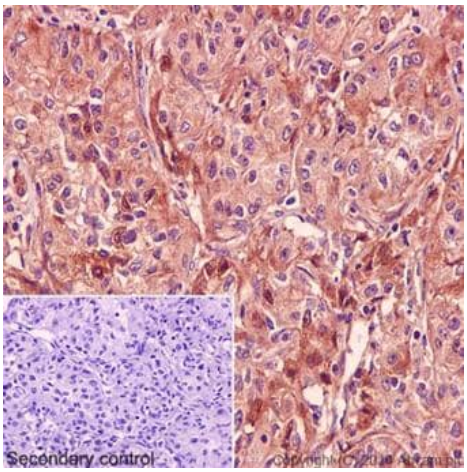
Lane 1 : K562 cell lysate
Lane 2 : 293 cell lysate

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.

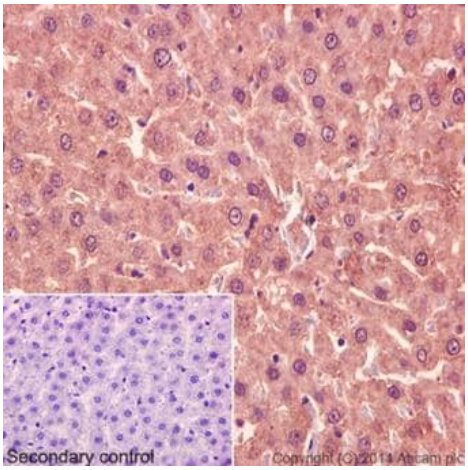
Predicted band size: 26 kDa
Observed band size: 26 kDa



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.

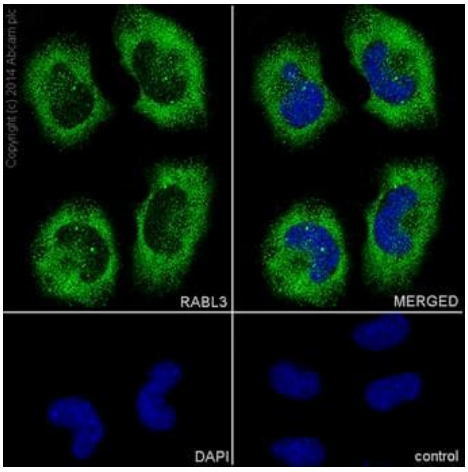
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



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

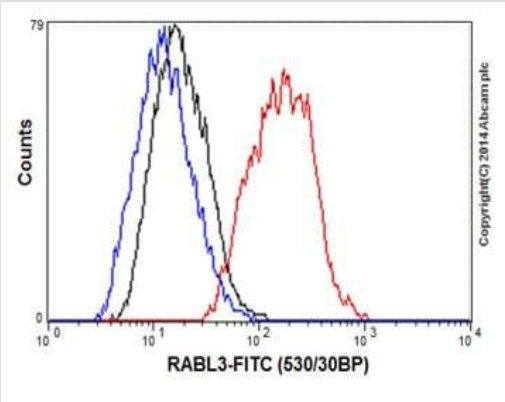
Immunohistochemical analysis of paraffin-embedded, rat liver tissue labeling RABL3 with ab196024 at a 1/100 dilution. Counter stained with hematoxylin. As secondary antibody goat anti-rabbit IgG H&L (HRP) **ab97051** was used at a 1/500. In blue DAPI staining.

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



Immunocytochemistry/ Immunofluorescence - 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.



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

Intracellular 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).

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors