abcam

Product datasheet

Anti-RAB11FIP5 antibody ab153843

3 Images

Overview

Product name	Anti-RAB11FIP5 antibody
Description	Rabbit polyclonal to RAB11FIP5
Host species	Rabbit
Tested applications	**Suitable for:** WB, IHC-P
Species reactivity	**Reacts with:** Mouse, Human
Immunogen	Recombinant fragment, corresponding to a region within internal sequence amino acids 112-338 of Human RAB11FIP5.
Positive control	293T and A431 whole cell lysates; Human Hepatoma tissue; Mouse C2C12 xenograft.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab153843 in the following tested applications.

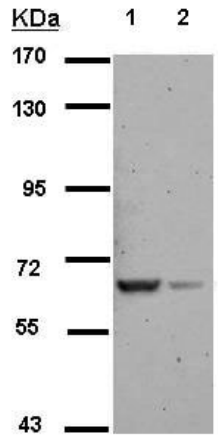
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 70 kDa.
IHC-P		1/100 - 1/1000.

Target

Function	Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane.
Tissue specificity	Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.
Sequence similarities	Contains 1 C2 domain. Contains 1 FIP-RBD domain.
Domain	Binds to vesicles enriched in neutral phospholipids via its C2 domain. The interaction is favored by Mg(2+) rather than Ca(2+).
Post-translational modifications	Phosphorylated on serine and threonine residues.
Cellular localization	Cytoplasm. Recycling endosome membrane. Mitochondrion membrane.

Images



Western blot - Anti-RAB11FIP5 antibody (ab153843)

All lanes : Anti-RAB11FIP5 antibody (ab153843) at 1/1000 dilution

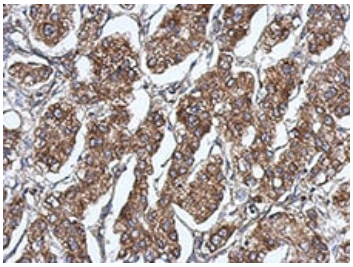
Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

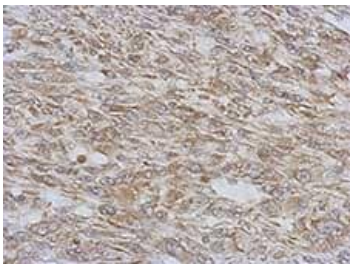
Predicted band size: 70 kDa

7.5% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RAB11FIP5 antibody (ab153843)

Immunohistochemical analysis of paraffin-embedded Human Hepatoma tissue labeling RAB11FIP5 with ab153843 at 1/500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RAB11FIP5 antibody (ab153843)

Immunohistochemical analysis of paraffin-embedded Mouse C2C12 xenograft labeling RAB11FIP5 with ab153843 at 1/500 dilution.

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- 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
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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.

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