

Product datasheet

Recombinant Human RAB11FIP5 protein ab161886

1 Image

Overview

Product name	Recombinant Human RAB11FIP5 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	SGLEKLKTVTSGSIQPVTQAPQAGQMVDTKRLKDSAVLDQSAKYYHLTHD ELISLLLQRERELSQRDEHVQELESYIDRLLVRIMETSPTLLQIPPGPP
Amino acids	554 to 652
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161886** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

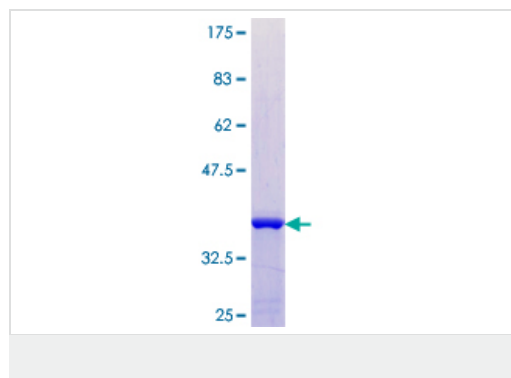
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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



ab161886 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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