

RAB11FIP2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5475c**Specification**

RAB11FIP2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O7L804](#)
Other Accession [NP_055719.1](#)

RAB11FIP2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 22841

Other Names

Rab11 family-interacting protein 2, Rab11-FIP2, NRip11, RAB11FIP2, KIAA0941

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RAB11FIP2 Antibody (Center) Blocking peptide - Protein Information

Name RAB11FIP2

Synonyms KIAA0941

Function

A Rab11 effector binding preferentially phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA) and acting in the regulation of the transport of vesicles from the endosomal recycling compartment (ERC) to the plasma membrane. Involved in insulin granule exocytosis. Also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Required in a complex with MYO5B and RAB11 for the transport of NPC1L1 to the plasma membrane. Also acts as a regulator of cell polarity. Plays an essential role in phagocytosis through a mechanism involving TICAM2, RAC1 and CDC42 Rho GTPases for controlling actin-dynamics.

Cellular Location

Cell projection, phagocytic cup. Cell membrane; Peripheral membrane protein. Recycling endosome membrane; Peripheral membrane protein Note=Translocates with RAB11A from the vesicles of the endocytic recycling compartment (ERC) to the plasma membrane

RAB11FIP2 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RAB11FIP2 Antibody (Center) Blocking peptide - Images