

RAB11FIP1 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2084a**Specification****RAB11FIP1 Antibody - Product Information**

Application	E, WB, IF, IHC, FC
Primary Accession	Q6WKZ4
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	137.2kDa KDa

Description

This gene encodes one of the Rab11-family interacting proteins (Rab11-FIPs), which play a role in the Rab-11 mediated recycling of vesicles. The encoded protein may be involved in endocytic sorting, trafficking of proteins including integrin subunits and epidermal growth factor receptor (EGFR), and transport between the recycling endosome and the trans-Golgi network. Alternative splicing results in multiple transcript variants. A pseudogene is described on the X chromosome

Immunogen

Purified recombinant fragment of human RAB11FIP1 (AA: 130-271) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

RAB11FIP1 Antibody - Additional Information

Gene ID 80223

Other Names

Rab11 family-interacting protein 1, Rab11-FIP1, Rab-coupling protein, RAB11FIP1, RCP

Dilution

E~~1/10000
WB~~1/500 - 1/2000
IF~~1/200 - 1/1000
IHC~~1/200 - 1/1000
FC~~1/200 - 1/400

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RAB11FIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

RAB11FIP1 Antibody - Protein Information

Name RAB11FIP1

Synonyms RCP

Function

A Rab11 effector protein involved in the endosomal recycling process. Also involved in controlling membrane trafficking along the phagocytic pathway and in phagocytosis.

Cellular Location

Recycling endosome. Note=Rab11A rather than Rab4A mediates localization in the endocytic recycling compartment (ERC)

Tissue Location

Isoform 2 is expressed in brain, heart, testis, lung, spleen, ovary and small intestine.

RAB11FIP1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)