

Rab11-FIP1 rabbit pAb

Cat No.: ES7613

For research use only

Overview

Product Name Rab11-FIP1 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen Synthesized peptide derived from Rab11-FIP1 . at AA

range: 70-150

Specificity Rab11-FIP1 Polyclonal Antibody detects endogenous

levels of Rab11-FIP1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Rab11 family-interacting protein 1

Gene Name RAB11FIP1

Cellular localization Recycling endosome . Rab11A rather than Rab4A

mediates localization in the endocytic recycling compartment (ERC).; [Isoform 2]: Cytoplasmic vesicle, phagosome membrane. Membrane-bound (isoform 2). Colocalizes with Rab11A at phagosomes

(isoform 2).

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 80223 Human Swiss-Prot Number Q6WKZ4

Alternative Names RAB11FIP1; RCP; Rab11 family-interacting protein 1;

Rab11-FIP1; Rab-coupling protein

Background This gene encodes one of the Rab11-family

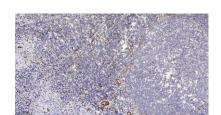
interacting proteins (Rab11-FIPs), which play a role



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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. [provided by RefSeq, Dec 2013],



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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

