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

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],

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).