

## Anti-Rab11-FIP1 antibody



**Description** Rabbit polyclonal to Rab11-FIP1.

Model STJ95307

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, IHC

Immunogen Synthesized peptide derived from human Rab11-FIP1

**Immunogen Region** 70-150 aa, N-terminal

**Gene ID** 80223

Gene Symbol RAB11FIP1

**Dilution range** IHC 1:100-1:300ELISA 1:20000

Specificity Rab11-FIP1 Polyclonal Antibody detects endogenous levels of Rab11-FIP1

protein.

**Tissue Specificity** Isoform 2 is expressed in brain, heart, testis, lung, spleen, ovary and small

intestine.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Rab11 family-interacting protein 1 Rab11-FIP1 Rab-coupling protein

Molecular Weight 137.195 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:30265OMIM:608737</u>

Alternative Names Rab11 family-interacting protein 1 Rab11-FIP1 Rab-coupling protein

**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 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).

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