

Rab11-FIP2 Rabbit pAb

CatalogNo: YT3943

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA, IHC

MW

- 58kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

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

Basic Information

Clonality Polyclonal

Immunogen Information

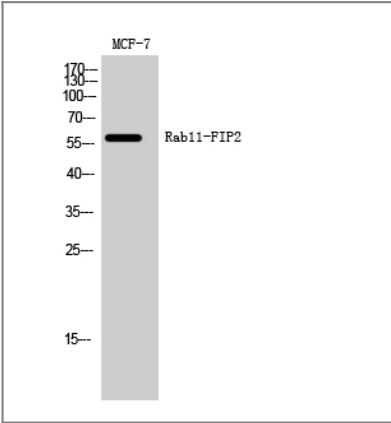
Immunogen The antiserum was produced against synthesized peptide derived from human RAB11FIP2. AA range: 340-389

Specificity Rab11-FIP2 Polyclonal Antibody detects endogenous levels of Rab11-FIP2 protein.

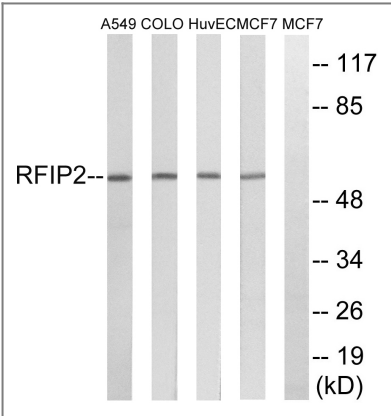
Target Information

Gene name	RAB11FIP2		
Protein Name	Rab11 family-interacting protein 2		
	Organism	Gene ID	UniProt ID
	Human	22841 ;	Q7L804 ;
Cellular Localization	Cell projection, phagocytic cup . Cell membrane; Peripheral membrane protein. Recycling endosome membrane; Peripheral membrane protein. Translocates with RAB11A from the vesicles of the endocytic recycling compartment (ERC) to the plasma membrane.		
Tissue specificity	Brain,		
Function	Function:A Rab11 effector protein acting in the regulation of the transport of vesicles from the endosomal recycling compartment (ERC) to the plasma membrane. Also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Binds preferentially to phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA).,similarity:Contains 1 C2 domain.,subcellular location:Translocates with RAB11A from the vesicles of the endocytic recycling compartment (ERC) to the plasma membrane.,subunit:Homooligomerizes in a Rab11-independent manner. Forms an heterooligomeric complex with RAB11FIP4. Interacts with AP2A1, MYO5B, RAB11A, RAB11B, RAB25 and REPS1. Interacts with RAB11A/RAB11B that has been activated by GTP binding.,		

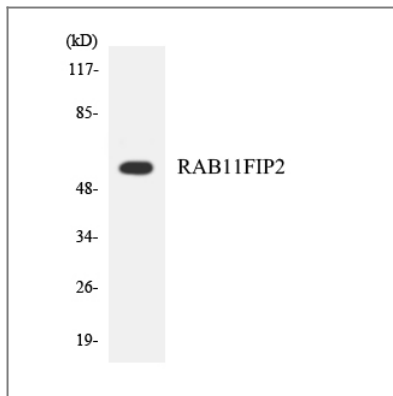
Validation Data



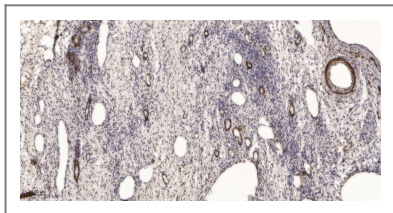
Western Blot analysis of MCF-7 cells using Rab11-FIP2 Polyclonal Antibody



Western blot analysis of lysates from MCF-7, HUVEC, A549, and COLO cells, using RAB11FIP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using RAB11FIP2 antibody.



Immunohistochemical analysis of paraffin-embedded human oophoroma. 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, 45min).

Contact information

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Please scan the QR code to access additional product information:
Rab11-FIP2 Rabbit pAb

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