

RFIP5 Rabbit pAb

CatalogNo: YN1133

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 71kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

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

Synthesized peptide derived from human protein . at AA range: 570-650

Specificity

RFIP5 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

RAB11FIP5 GAF1 KIAA0857 RIP11

Protein Name	Rab11 family-interacting protein 5 (Rab11-FIP5) (Gamma-SNAP-associated factor 1) (Gaf-1) (Phosphoprotein pp75) (Rab11-interacting protein Rip11)		
	Organism	Gene ID	UniProt ID
	Human	26056;	Q9BXF6;
	Mouse		Q8R361;
Cellular Localization	Cytoplasm. Recycling endosome membrane; Peripheral membrane protein. Early endosome membrane ; Peripheral membrane protein . Golgi apparatus membrane ; Peripheral membrane protein . Cytoplasmic vesicle, secretory vesicle membrane ; Peripheral membrane protein . Mitochondrion membrane; Peripheral membrane protein.		
Tissue specificity	Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.		
Function	Disease:Antibodies against RIP11 are found in sera from patients with systemic lupus erythematosus (SLE) or Sjogren syndrome (SS), and in the sera from mothers of children with neonatal lupus erythematosus (NLE).,Domain:Binds to vesicles enriched in neutral phospholipids via its C2 domain. The interaction is favored by Mg(2+) rather than Ca(2+).,Function:Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane.,PTM:Phosphorylated on serine and threonine residues.,similarity:Contains 1 C2 domain.,subunit:Forms an heterooligomeric complex with RAB11FIP4. Binds NAPG and SSA2. Binds RAB11A that has been activated by GTP binding.,tissue specificity:Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.,		

| Validation Data

| Contact information

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