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RAB11FIP5 Rabbit pAb

Catalog # AP97305

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BXF6
Other Accession	Q9BXF6
Reactivity	Rat
Predicted	Chimpanzee, Human, Mouse, Monkey, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70415
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RAB11FIP5
Epitope Specificity	201-300/653
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 C2 domain. Contains 1 FIP-RBD domain.
Post-translational modifications	Phosphorylated on serine and threonine residues.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	26056
Other Names	CK820_G0035630; GAF1; RIP11; gaf-1; pp75; rab11-FIP5; 9130206P09Rik; D6Ertd32e; CR201_G0003046; RFIP5_HUMAN; RAB11FIP5; Gamma-SNAP-associated factor 1 (Gaf-1); Phosphoprotein pp75; Rab11-interacting protein Rip11; KIAA0857; RFIP5_MOUSE; RAB11 family interacting protein 5; RAB11 family interacting protein 5 (class I)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RAB11FIP5 (HGNC:24845)
Function	Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane. Involved in insulin granule exocytosis. May

	regulate V-ATPase intracellular transport in response to extracellular acidosis.
Cellular Location	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 Location	Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.