

## Rab11-FIP2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20445	Rabbit	1 mg/ml	58279
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Rab11-FIP2 Polyclonal Antibody detects endogenous levels of Rab11-FIP2 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RAB11FIP2. AA range:340-389		
<b>Uniprot No</b>	Q7L804		
<b>Alternative names</b>	RAB11FIP2; KIAA0941; Rab11 family-interacting protein 2; Rab11-FIP2; NRip11		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>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.,</p>		
<b>Other</b>	RAB11FIP2, Rab11 family-interacting protein 2		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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