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RAB11FIP4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57885

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q86YS3
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71928

Additional Information

Gene ID	84440
Other Names	Rab11 family-interacting protein 4, FIP4-Rab11, Rab11-FIP4, Arfophilin-2, RAB11FIP4, ARFO2, KIAA1821
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	RAB11FIP4
Synonyms	ARFO2, KIAA1821
Function	Acts as a regulator of endocytic traffic by participating in membrane delivery. Required for the abscission step in cytokinesis, possibly by acting as an 'address tag' delivering recycling endosome membranes to the cleavage furrow during late cytokinesis. In case of infection by HCMV (human cytomegalovirus), may participate in egress of the virus out of nucleus; this function is independent of ARF6.
Cellular Location	Endosome. Cytoplasm, cytoskeleton, spindle Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Recycling endosome membrane; Peripheral membrane protein. Cleavage furrow. Midbody. Cytoplasmic vesicle. Note=Recruited to the cleavage furrow and the midbody during cytokinesis
Tissue Location	Present at high level in testis (at protein level). Weakly expressed in other tissues.

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