

Anti-RAB11FIP4 Antibody

Rabbit polyclonal antibody to RAB11FIP4

Catalog # AP59882

Product Information

Application	WB, IP
Primary Accession	Q86YS3
Other Accession	Q8BQP8
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71928

Additional Information

Gene ID	84440
Other Names	ARFO2; KIAA1821; Rab11 family-interacting protein 4; FIP4-Rab11; Rab11-FIP4; Arfophilin-2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB11FIP4. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IP~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

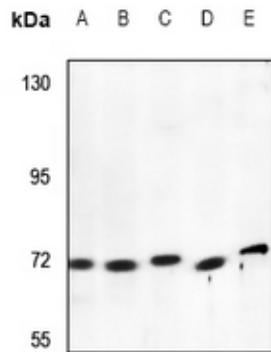
Tissue Location

Present at high level in testis (at protein level). Weakly expressed in other tissues.

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB11FIP4. The exact sequence is proprietary.

Images



Western blot analysis of RAB11FIP4 expression in rat testis (A), mouse testis (B), PC3 (C), LOVO (D), A549 (E) whole cell lysates.

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