

# RAB11FIP4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57885

### **Product Information**

**Application** IHC-P, IHC-F, IF, ICC, E

Primary Accession

Reactivity

Host

Clonality

Calculated MW

Q86YS3

Rat, Dog

Rabbit

Polyclonal

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

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**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.

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