10320 Camino Santa Fe, Suite G San Diego, CA 92121 Tel: 858.875.1900 Fax: 858.875.1999



# Anti-RAB11FIP4 Antibody

Rabbit polyclonal antibody to RAB11FIP4 Catalog # AP59882

#### **Product Information**

ApplicationWB, IPPrimary AccessionQ86YS3Other AccessionQ8BQP8

**Reactivity** Human, Mouse, Rat, Monkey

HostRabbitClonalityPolyclonalCalculated MW71928

#### **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

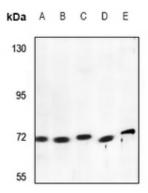
#### **Tissue Location**

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.

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