

# Rab11-FIP4 Polyclonal Antibody

Catalog # AP72128

## Product Information

---

<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q86YS3</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	71928

## Additional Information

---

<b>Gene ID</b>	84440
<b>Other Names</b>	RAB11FIP4; ARFO2; KIAA1821; Rab11 family-interacting protein 4; FIP4-Rab11; Rab11-FIP4; Arfophilin-2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

---

<b>Name</b>	RAB11FIP4
<b>Synonyms</b>	ARFO2, KIAA1821
<b>Function</b>	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.
<b>Cellular Location</b>	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
<b>Tissue Location</b>	Present at high level in testis (at protein level). Weakly expressed in other

tissues.

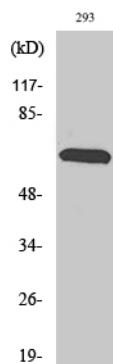
## Background

---

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.

## Images

---



Western Blot analysis of various cells using Rab11-FIP4 Polyclonal Antibody

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