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## Datasheet for ABIN233825 **anti-RAB11FIP3 antibody (C-Term)**

### Overview

Quantity:	100 µg
Target:	RAB11FIP3
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB11FIP3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein corresponding to amino acids spanning the one-third of human FIP3. Immunogentype:Recombinant
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

### Target Details

Target:	RAB11FIP3
Abstract:	<a href="#">RAB11FIP3 Products</a>
Background:	Rab11 Family-Interacting Protein 3 (FIP3)/Arfophilin-1 and FIP4/Arfophilin-2 are dual effectors

## Target Details

for Rab11 and the ADP-ribosylation factor Arf6. Rab11 and Arf6 are involved in membrane delivery from recycling endosomes to the plasma membrane during cytokinesis. The dual Rab11/Arf6 binding proteins, FIP3 and FIP4, function in the delivery of recycling endosomes to the cleavage furrow and are, together with Rab11, essential for completion of abscission, the terminal step of cytokinesis. An interaction between Rab11-FIP3 and ASAP1 has also been identified (personal communication, P. Randazzo, CCR-NCI, Bethesda, MD). ASAP1 is an Arf GTPase-activating protein that has been implicated in the invasive properties of uveal melanoma and mammary carcinoma.

Synonyms: IκB kinase associated protein 1 antibody, IκB kinase subunit gamma antibody, Inhibitor of nuclear factor kappa B kinase subunit gamma antibody, AMCBX1 antibody, FIP 3 antibody

Gene ID: 9727, 7662234

UniProt: [075154](#)

## Application Details

Application Notes: This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Although the predicted molecular weight of FIP3 is 82.4 kDa, a band corresponding to FIP3 was observed at 120 kDa in human cell lysates and at 150 kDa in mouse cell lysates. The identity of a 40 kDa band, observed in western blotting against both HeLa and 293T cell lysates, is unknown (personal communication, P. Randazzo, CCR-NCI, Bethesda, MD).

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.19 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C