



Datasheet for ABIN2786053
anti-RAB11FIP2 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	RAB11FIP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB11FIP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RAB11FIP2
Sequence:	LLIQGSPEKY ILFLIVMHRSLVGLDKFLGQ VAINLNDIFE DKQRRKTEWF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB11FIP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAB11FIP2
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Target Details

Alternative Name:	RAB11FIP2 (RAB11FIP2 Products)
Background:	<p>RAB11FIP2 is a Rab11 effector protein acting in the regulation of the transport of vesicles from the endosomal recycling compartment (ERC) to the plasma membrane. RAB11FIP2 is also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Binds preferentially to phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA).</p> <p>Alias Symbols: KIAA0941, Rab11-FIP2, nRip11</p> <p>Protein Interaction Partner: YWHAB, RAB11A, RAB11FIP2, EHD1, YWHAE, MARK2, ITSN1, YWHAG, RAB11FIP4, REPS1, MYO5B, RAB25, RAB11B, AP2A1, CXCR2, RAB11FIP1, RAB11FIP5, EPS15,</p> <p>Protein Size: 512</p>
Molecular Weight:	58 kDa
Gene ID:	22841
NCBI Accession:	NM_014904 , NP_055719
UniProt:	Q7L804
Pathways:	Hormone Transport , Carbohydrate Homeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 512 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

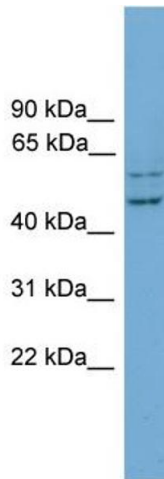
Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

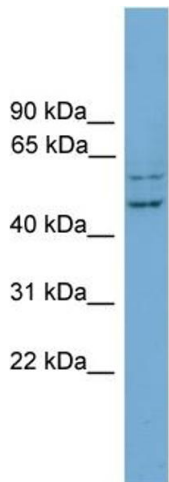


Western Blotting

Image 1. WB Suggested Anti-RAB11FIP2 Antibody

Titration: 0.2-1 ug/ml

Positive Control: COLO205 cell lysate



Rabbit Anti-RAB11FIP2 Antibody

Catalog Number: ARP55095

Lot Number: QC24635

Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml

Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-RAB11FIP2

Antibody Titration: 0.2-1 µg/mL

Positive Control: COLO205 cell lysate