antibodies

Datasheet for ABIN2782485 anti-RAB9A antibody (Middle Region)

2 Images



Overview

Quantity:	100 µL
Target:	RAB9A
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Guinea Pig, Sheep, Horse, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB9A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RAB9A
Sequence:	FETSAKDATN VAAAFEEAVR RVLATEDRSD HLIQTDTVNL HRKPKPSSSC
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Sheep: 93%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB9A. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	RAB9A

rarget.	RAB9A
Alternative Name:	RAB9A (RAB9A Products)

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Target Details

Background:	RAB9A is involved in the transport of proteins between the endosomes and the trans Golgi
	network.
	Alias Symbols: RAB9
	Protein Interaction Partner: UBC, ATP13A2, SEC24A, TRIP13, RHOBTB3, RABEPK, TM9SF2,
	PLIN3, GDI2, GDI1, BCL3, RHEB,
	Protein Size: 201
Molecular Weight:	23 kDa
Gene ID:	9367
NCBI Accession:	NM_004251, NP_004242
UniProt:	P51151

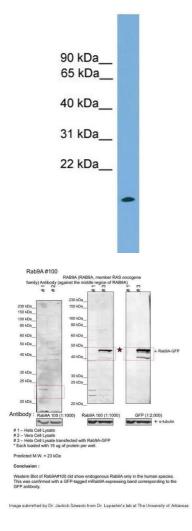
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 201 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 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.

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Western Blotting

Image 1. WB Suggested Anti-RAB9A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate

Western Blotting

Image 2. Sample Type: 1. Human Cervical Cancer Cell Lysate (15ug)

2. Monkey Fibroblast Cell Lysate (15ug)

3. Human Cervical Cancer Cell transfected with mouse Rab9A-GFP (15ug)

Primary Dilution: 1:1000

Secondary Antibody: goat anti-Rabbit

Secondary Dilution: 1:40,000

Image Submitted by: Dr. Jakob Szwedo, Dr. Lupashin's Lab

University of Arkansas for Medical Sciences.

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