

Datasheet for ABIN2786738
anti-RAB5B antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	RAB5B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RAB5B
Sequence:	MTSRSTARPN GQPQASKICQ FKLVLGESA VGKSSLVLRV VKGQFHEYQE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB5B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAB5B
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Target Details

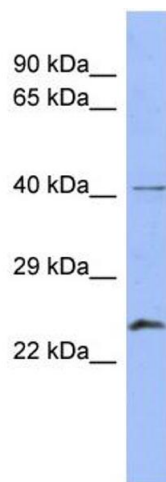
Alternative Name:	RAB5B (RAB5B Products)
Background:	<p>RAB5B play a role in protein transport. RAB5B is probably involved in vesicular traffic.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: EED, APOA5, SUN2, RABAC1, REEP5, UBC, CHCHD4, CIAPIN1, CD2BP2, VPS4B, LAGE3, NDUFS8, NDUFS1, MOV10, HSPD1, DSP, DHX9, LRRK2, TBC1D17, TBC1D15, SGSM3, ELAVL1, RIN2, RIN3, RIN1, EEA1, CHM, TFRC, CDK1, RAB7A,</p> <p>Protein Size: 215</p>
Molecular Weight:	24 kDa
Gene ID:	5869
NCBI Accession:	NM_002868 , NP_002859
UniProt:	P61020

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 215 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.



Western Blotting

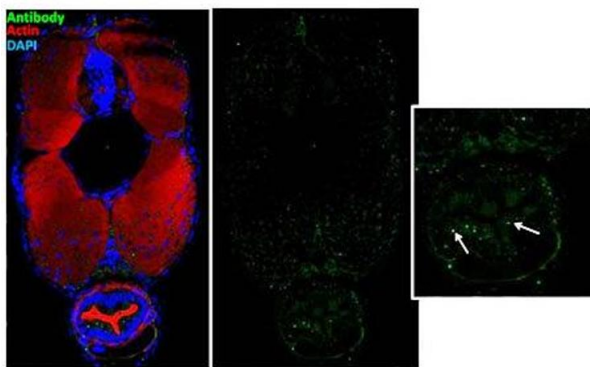
Image 1. WB Suggested Anti-RAB5B Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta

RAB5B- 5dpf



See Immunohistochemistry 1 Data for more information.

Immunohistochemistry

Image 2. Sample type: zebra gut epithelial cells

Green: primary

Red: actin

Blue: DAPI

Primary dilution: 1:5000 **Secondary Dilution:** 1:300

Image Submitted by: Michel Bagnat

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