

Rabbit RAB5B Polyclonal Antibody | anti-RAB5B antibody

RAB5B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200605	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

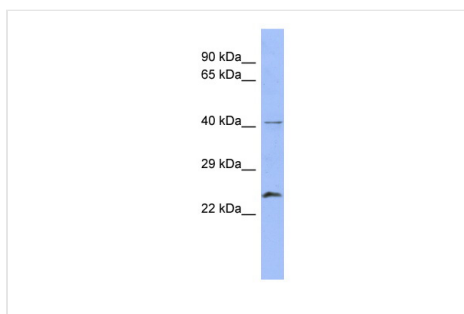
PRODUCT SYNONYMS

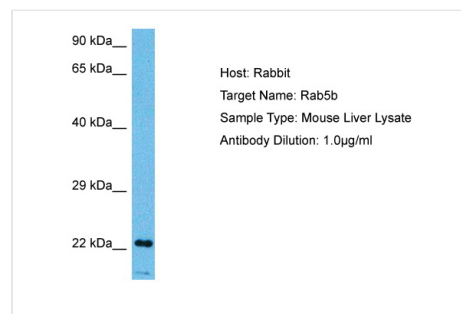
RAB5B; Polyclonal Antibody; RAB5B antibody - N-terminal region; anti-RAB5B antibody

PRODUCT SPECIFICATIONS

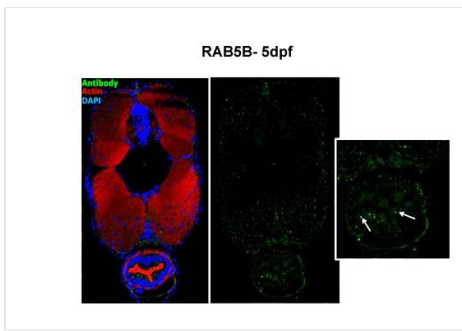
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MT SRSTARPNGQ PQASKICQFK LVLLGESAVG KSSLVLRFBK GQFHEYQE
Sequence Length	215
Applicable Applications for anti-RAB5B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RAB5B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RAB5B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

WB (Western Blot)

Host: Mouse
Target Name: RAB5B
Sample Tissue: Mouse Liver
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: zebrafish gut epithelial
Sample type: zebrafish gut epithelial
cells
Green: primary
Red: actin
Blue: DAPI
Primary dilution: 1:5000
Secondary Dilution: 1:300
Image Submitted by: Michel Bagnat
Duke University Medical Center
See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5B antibody	This is a rabbit polyclonal antibody against RAB5B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RAB5B play a role in protein transport. RAB5B is probably involved in vesicular traffic.
Product Categories/Family for anti-RAB5B antibody	Polyclonal; Lymphocyte Signaling; Signal Transduction; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506371
NCBI GeneID	5869
NCBI Accession #	NP_002859
NCBI GenBank Nucleotide #	NM_002868
UniProt Accession #	P61020
Molecular Weight	24kDa
NCBI Official Full Name	ras-related protein Rab-5B isoform 1
NCBI Official Synonym Full Names	RAB5B, member RAS oncogene family
NCBI Official Symbol	RAB5B
NCBI Protein Information	ras-related protein Rab-5B
UniProt Protein Name	Ras-related protein Rab-5B
UniProt Gene Name	RAB5B
UniProt Entry Name	RAB5B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab5b-antibody-western-blot-immunohistochemistry-elisa/200605>