

Rabbit RAB8B Polyclonal Antibody | anti-RAB8B antibody

RAB8B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200959	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

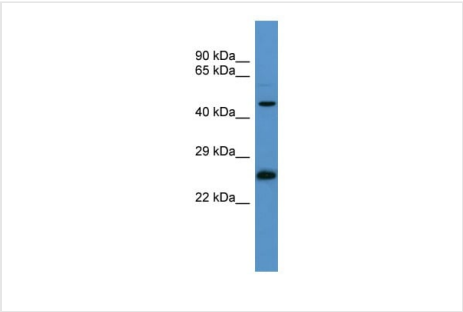
PRODUCT SYNONYMS

RAB8B; Polyclonal Antibody; RAB8B antibody - C-terminal region; anti-RAB8B antibody

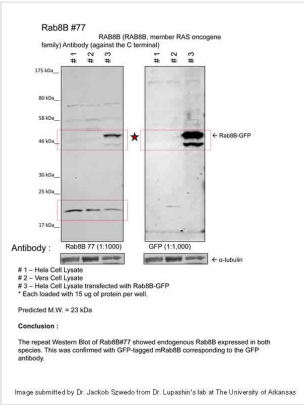
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
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: RN IEEHASSDVE RMILGNKCDM NDKRQVSKER GEKLAIDYGI KFLETSAK
Sequence Length	207
Applicable Applications for anti-RAB8B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB8B
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-RAB8B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: COLO205 cell lysate



WB (Western Blot)
Sample Type: Human, Mouse
Sample Type: 1. Human Cervical Cancer Cell Lysate (15ug)
2. Monkey Fibroblast Cell Lysate (15ug)
3. Human Cervical Cancer Cell transfected with mouse Rab8B-GFP (15ug)
Primary Dilution: 1:1000
Secondary Antibody: goat anti-Rabbit
Secondary Dilution: 1:40,000
Image Submitted by: Dr. Jakob Szwed, Dr. Lupashin's Lab
University of Arkansas for Medical Sciences
See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB8B antibody	This is a rabbit polyclonal antibody against RAB8B. It was validated on Western Blot Target Description: RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes (summary by Chen et al., 1997 [PubMed 9030196]).
Product Categories/Family for anti-RAB8B antibody	Polyclonal; Membrane Protein; Cell Biology; Immunology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706563
NCBI GeneID	51762
NCBI Accession #	NP_057614
NCBI GenBank Nucleotide #	NM_016530
UniProt Accession #	Q92930
Molecular Weight	23kDa
NCBI Official Full Name	ras-related protein Rab-8B
NCBI Official Synonym Full Names	RAB8B, member RAS oncogene family
NCBI Official Symbol	RAB8B
NCBI Protein Information	ras-related protein Rab-8B
UniProt Protein Name	Ras-related protein Rab-8B
UniProt Gene Name	RAB8B
UniProt Entry Name	RAB8B_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/rab8b-antibody-western-blot-elisa/200959>