

Rabbit RAP1B Polyclonal Antibody | anti-RAP1B antibody

RAP1B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200553	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

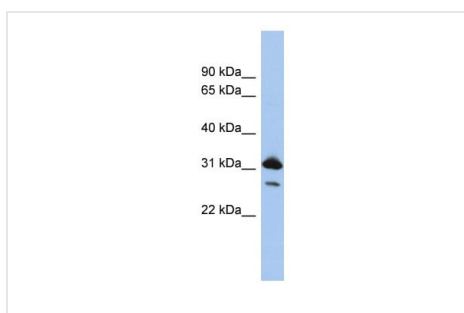
PRODUCT SYNONYMS

RAP1B; Polyclonal Antibody; RAP1B antibody - N-terminal region; anti-RAP1B antibody

PRODUCT SPECIFICATIONS

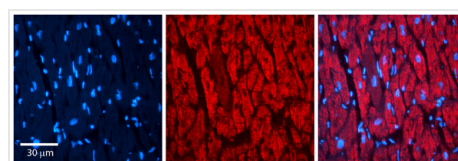
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MR EYKLVVLGSG GVGKSALTQ FVQGIFVEKY DPTIEDSYRK QVEVDAQQ
Sequence Length	184
Applicable Applications for anti-RAP1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RAP1B
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-RAP1B Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: PANC1 cell lysate
 RAP1B is supported by BioGPS gene expression data to be expressed in PANC1



IHC (Immunohistochemistry)

Rabbit Anti-RAP1B Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue
 Observed Staining: Cytoplasmic
 Primary Antibody Concentration: N/A
 Other Working Concentrations: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RAP1B antibody	This is a rabbit polyclonal antibody against RAP1B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RAP1B and RAP1A (MIM 179520) belong to a superfamily of RAS (see MIM 190020)-like small GTP-binding proteins involved in cell signaling.RAP1B and RAP1A (MIM 179520) belong to a superfamily of RAS (see MIM 190020)-like small GTP-binding proteins involved in cell signaling.[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-72 BG717530.1 20-91 73-172 BC000176.3 1-100 173-2026 BC000176.3 110-1963 2027-2117 AA809981.1 1-91 c
Product Categories/Family for anti-RAP1B antibody	Polyclonal; Drugs and Drug Metabolism; Various; DNA/RNA/Protein Interactions; MAPK Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	58219792
NCBI GeneID	5908
NCBI Accession #	NP_001010942
NCBI GenBank Nucleotide #	NM_001010942
UniProt Accession #	P61224
Molecular Weight	21kDa
NCBI Official Full Name	ras-related protein Rap-1b isoform 1
NCBI Official Synonym Full Names	RAP1B, member of RAS oncogene family
NCBI Official Symbol	RAP1B
NCBI Official Synonym Symbols	K-REV; RAL1B
NCBI Protein Information	ras-related protein Rap-1b
UniProt Protein Name	Ras-related protein Rap-1b
UniProt Gene Name	RAP1B
UniProt Entry Name	RAP1B_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://www.aaabiotech.com/polyclonal/rap1b-antibody-immunohistochemistry-western-blot-elisa/200553>