

Rabbit anti-Human, mouse RAP1B Polyclonal Antibody | anti-RAP1B antibody

RAP1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230230	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

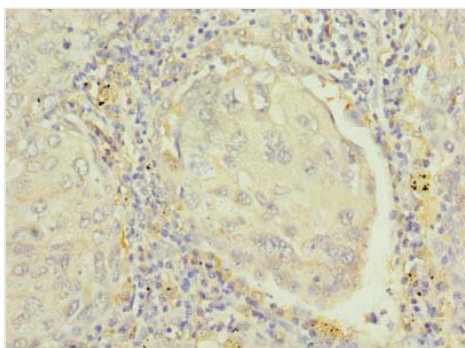
PRODUCT SYNONYMS

RAP1B; Polyclonal Antibody; RAP1B Antibody; Ras-related protein Rap-1b; OK/SW-cl.11; GTP-binding protein smg p21B; anti-RAP1B antibody

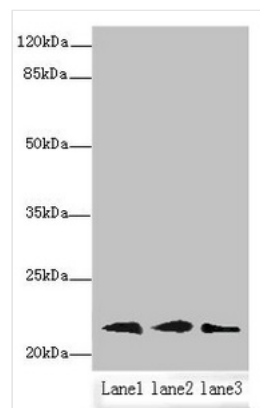
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	184
Applicable Applications for anti-RAP1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ras-related protein Rap-1b protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1481
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA230230 at dilution of 1:100


WB (Western Blot)

Western blotAll lanes: RAP1B antibody at 0.7ug/mlLane 1: Mouse brain tissueLane 2: A549 whole cell lysateLane 3: A431 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 21,16,19,17 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RAP1B antibody	GTP-binding protein that possesses intrinsic GTPase activity. Contributes to the polarizing activity of KRIT1 and CDH5 in the establishment and maintenance of correct endothelial cell polarity and vascular lumen. Required for the localization of phosphorylated PRKCZ, PARD3 and TIAM1 to the cell junction. Plays a role in the establishment of basal endothelial barrier function.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	58219792
NCBI GeneID	5908
NCBI Accession #	NP_001010942.1
NCBI GenBank Nucleotide #	NM_001010942.2
UniProt Accession #	P61224; P09526; Q502X3; Q5TZR4; Q6DCA1; Q6LES0; B2R5Z2; B4DQI8; B4DW74; B4DW94
Molecular Weight	16,033 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rap1b-antibody-immunohistochemistry-western-blot-elisa/230230>