

Rabbit Rab 31 Polyclonal Antibody | anti-Rab31 antibody

Rab 31 Polyclonal Antibody

CATALOG # AAA295678	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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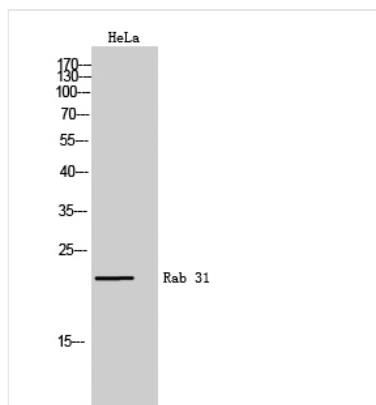
PRODUCT SYNONYMS

Rab 31; Polyclonal Antibody; Rab 31 Polyclonal Antibody; RAB31; RAB22B; Ras-related protein Rab-31; Ras-related protein Rab-22B; anti-Rab31 antibody

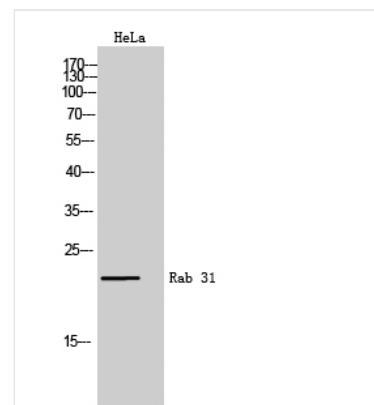
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Rab31 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-Rab31 antibody

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Required for the integrity and for normal function of the Golgi apparatus and the trans-Golgi network. Plays a role in insulin-stimulated translocation of GLUT4 to the cell membrane. Plays a role in M6PR transport from the trans-Golgi network to endosomes. Plays a role in the internalization of EGFR from the cell membrane into endosomes. Plays a role in the maturation of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33589861
NCBI GeneID	11031
NCBI Accession #	NP_006859.2
NCBI GenBank Nucleotide #	NM_006868.3
UniProt Accession #	Q13636; Q15770; Q9HC00; B2RBT7
Molecular Weight	21,569 Da
NCBI Official Full Name	ras-related protein Rab-31
NCBI Official Synonym Full Names	RAB31, member RAS oncogene family
NCBI Official Symbol	RAB31
NCBI Official Synonym Symbols	Rab22B
NCBI Protein Information	ras-related protein Rab-31
UniProt Protein Name	Ras-related protein Rab-31
UniProt Gene Name	RAB31
UniProt Synonym Gene Names	RAB22B
UniProt Entry Name	RAB31_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/rab-31-antibody-western-blot-elisa/295678>