

Rabbit RAB6A Polyclonal Antibody | anti-RAB6A antibody

RAB6A Antibody

CATALOG # AAA308265	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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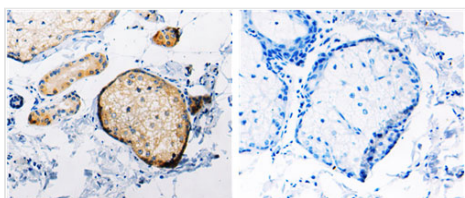
PRODUCT SYNONYMS

RAB6A; Polyclonal Antibody; RAB6A Antibody; Ras-related protein Rab-6A; RAB6; anti-RAB6A antibody

PRODUCT SPECIFICATIONS

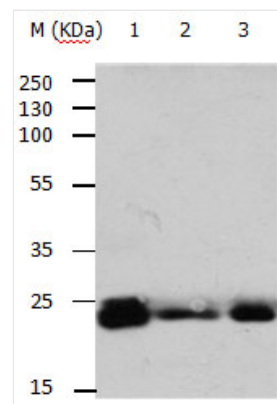
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RAB6A protein.
Form/Format	Supplied at 1.3mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	208
Applicable Applications for anti-RAB6A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 125-139 amino acids of Human Ras-related protein Rab-6A
Target Name	RAB6A
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human skin tissue using 31154(RAB6A Antibody) at dilution 1/25, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lane1: Mouse brain tissue lysate Lane2: NIH/3T3 cell lysate Lane3: HT-29 cell lysate Lysates: 30ug per lane Primary antibody: 1/650 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-RAB6A antibody	This gene encodes a member of the RAB family, which belongs to the small GTPase superfamily. GTPases of the RAB family bind to various effectors to regulate the targeting and fusion of transport carriers to acceptor compartments. This protein is located at the Golgi apparatus, which regulates trafficking in both a retrograde (from early endosomes and Golgi to the endoplasmic reticulum) and an anterograde (from the Golgi to the plasma membrane) directions. Myosin II is an effector of this protein in these processes. This protein is also involved in assembly of human cytomegalovirus (HCMV) by interacting with the cellular protein Bicaudal D1, which interacts with the HCMV virion tegument protein, pp150. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-RAB6A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923231
NCBI GeneID	5870
NCBI Accession #	NP_002860
NCBI GenBank Nucleotide #	NM_002869.4
Molecular Weight	19,935 Da
NCBI Official Full Name	ras-related protein Rab-6A isoform a
NCBI Official Synonym Full Names	RAB6A, member RAS oncogene family
NCBI Official Symbol	RAB6A
NCBI Official Synonym Symbols	RAB6
NCBI Protein Information	ras-related protein Rab-6A
UniProt Protein Name	Ras-related protein Rab-6A
UniProt Gene Name	RAB6A
UniProt Synonym Gene Names	RAB6; Rab-6
UniProt Entry Name	RAB6A_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/rab6a-antibody-immunohistochemistry-western-blot-elisa/308265>