

Rabbit RAB6A Polyclonal Antibody | anti-RAB6A antibody

RAB6A Polyclonal Antibody

CATALOG # AAA279745	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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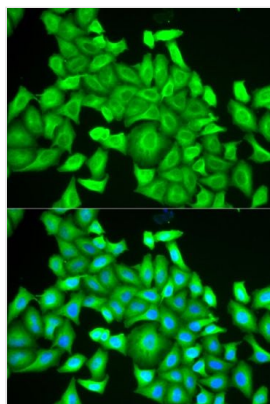
PRODUCT SYNONYMS

RAB6A; Polyclonal Antibody; RAB6A Polyclonal Antibody; RAB6; anti-RAB6A antibody

PRODUCT SPECIFICATIONS

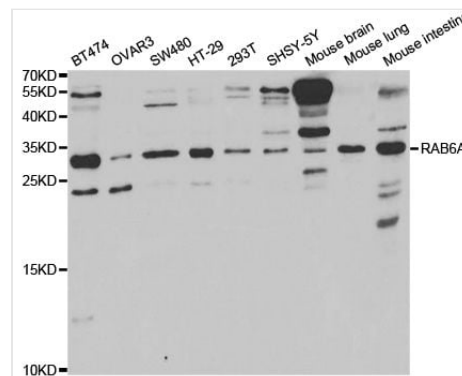
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-RAB6A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RAB6A (NP_002860.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using RAB6A antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAB6A antibody (AAA279745) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	131796
NCBI GeneID	5870
UniProt Accession #	P20340; Q1W5D8; Q5U0A8; Q9UBE4; A8K133; B7Z772; F5H668
Molecular Weight	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
NCBI Official Full Name	Ras-related protein Rab-6A
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; Rab GTPase; RAB6, member RAS oncogene family
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.