

Rabbit RAB6A Polyclonal Antibody | anti-RAB6A antibody

RAB6A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169282	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

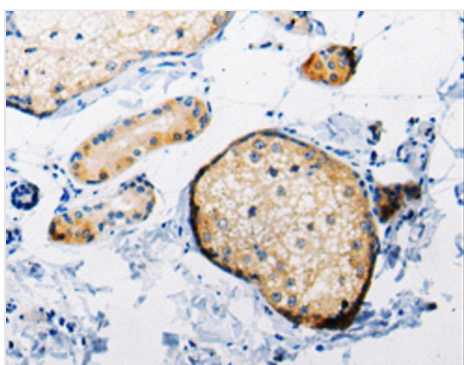
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

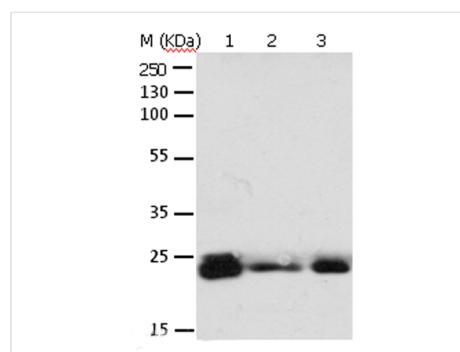
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	208
Applicable Applications for anti-RAB6A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human RAB6A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human skin using RAB6A Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of 293T cell and Mouse brain tissue, A549, HeLa, A172 and HT-29 cell using RAB6A Polyclonal Antibody at dilution of 1:650

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456921
NCBI GeneID	5870
UniProt Accession #	Q6FGX3; P20340
Molecular Weight	23,550 Da
NCBI Official Full Name	RAB6A
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; RAB6, member RAS oncogene family; Rab GTPase
UniProt Protein Name	RAB6A protein
UniProt Gene Name	RAB6A
UniProt Entry Name	Q6FGX3_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.