

Rabbit anti-Human RAB6A Polyclonal Antibody | anti-RAB6A antibody

RAB6A Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201546	Rabbit	Human	Western Blot

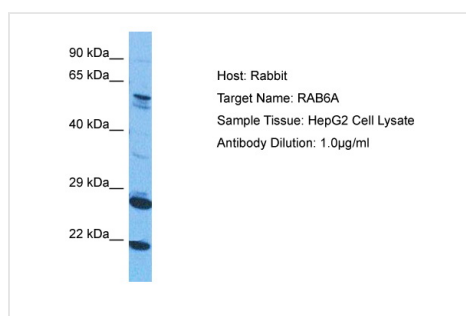
PRODUCT SYNONYMS

RAB6A; Polyclonal Antibody; RAB6A Antibody - C-terminal region; anti-RAB6A antibody

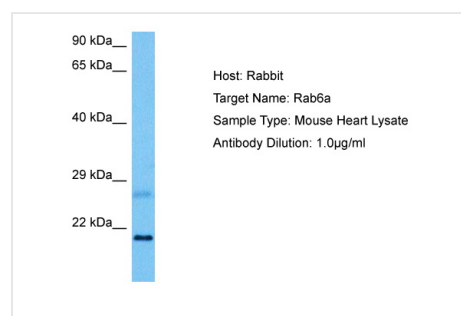
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ER KAKELNVMFI ETSKAGYNV KQLFRRVAAA LPGMESTQDR SREDMIDI
Sequence Length	167
Applicable Applications for anti-RAB6A antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB6A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: RAB6A Sample Tissue: Human HepG2 Whole Cell Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: RAB6A Sample Tissue: Mouse Heart Antibody Dilution: 1 µg/ml

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 #	344030202
NCBI GeneID	5870
NCBI Accession #	NP_001230647.1
NCBI GenBank Nucleotide #	NM_001243718.1
UniProt Accession #	P20340
Molecular Weight	24 kDa
NCBI Official Full Name	ras-related protein Rab-6A isoform d
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.