

Rabbit RAB3A Polyclonal Antibody | anti-RAB3A antibody

RAB3A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201720	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Sheep	Western Blot

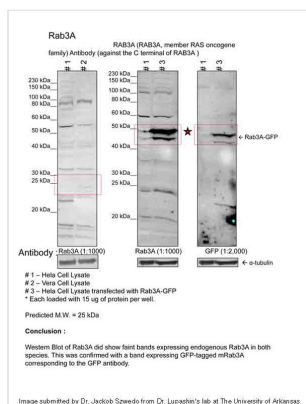
PRODUCT SYNONYMS

RAB3A; Polyclonal Antibody; RAB3A antibody - C-terminal region; anti-RAB3A antibody

PRODUCT SPECIFICATIONS

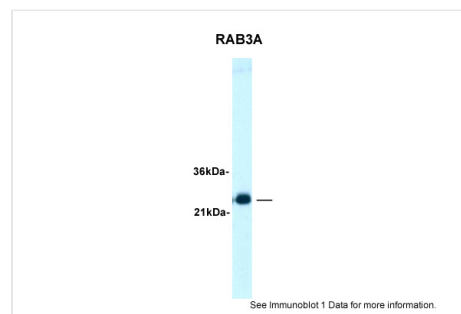
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: NV KQTFERLVDV ICEKMSES LD TADPAVTGAK QGPQLSDQV PPHQDCAC
Sequence Length	220
Applicable Applications for anti-RAB3A antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Human: 100%; Mouse: 86%; Rat: 86%; Sheep: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB3A
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)

RAB3A antibody - C-terminal region validated by WB using Fetal Brain at 1.25ug/ml.



WB (Western Blot)

RAB3A antibody - C-terminal region validated by WB using 1. Human Cervical Cancer Cell Lysate (15ug)2. Monkey Fibroblast Cell Lysate (15ug)3. Human Cervical Cancer Cell transfected with mouse Rab3A-GFP (15ug) at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3A antibody	This is a rabbit polyclonal antibody against RAB3A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RAB3A is involved in exocytosis by regulating a late step in synaptic vesicle fusion. It could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.
Product Categories/Family for anti-RAB3A antibody	Polyclonal; Lymphocyte Signaling; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506367
NCBI GeneID	5864
NCBI Accession #	NP_002857
NCBI GenBank Nucleotide #	NM_002866
UniProt Accession #	P20336
Molecular Weight	25kDa
NCBI Official Full Name	ras-related protein Rab-3A
NCBI Official Synonym Full Names	RAB3A, member RAS oncogene family
NCBI Official Symbol	RAB3A
NCBI Protein Information	ras-related protein Rab-3A
UniProt Protein Name	Ras-related protein Rab-3A
UniProt Gene Name	RAB3A
UniProt Entry Name	RAB3A_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/rab3a-antibody-western-blot-elisa/201720>