

Mouse RAB3A Monoclonal Antibody | anti-RAB3A antibody

RAB3A Antibody

CATALOG # AAA290478	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RAB3A; Monoclonal Antibody; RAB3A Antibody; Purified Mouse Monoclonal Antibody (Mab); Ras-related protein Rab-3A; anti-RAB3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1, k
Clone Number	1531CT562.14.57
Specificity	This RAB3A antibody is generated from a mouse immunized with a recombinant protein.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Sequence Length	220
Applicable Applications for anti-RAB3A antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Anti-RAB3A Antibody at 1:500 dilution + human brain lysate
Lysates/proteins at 20 mug per lane.
SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 25 kDaBlocking/Dilution buffer: 5% NFD/MTBST.


WB (Western Blot)

All lanes : Anti-RAB3A Antibody at 1:2000 dilution
Lane 1: mouse brain lysate
Lane 2: rat brain lysate
Lysates/proteins at 20 mug per lane.
SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 25 kDaBlocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3A antibody	Involved in exocytosis by regulating a late step in synaptic vesicle fusion. Could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal.
Product Categories/Family for anti-RAB3A antibody	Crown Antibodies; Cancer; Neuroscience; Signal Transduction

References	Zahraoui A.,et al.J. Biol. Chem. 264:12394-12401(1989). Sullivan M.,et al.Cell. Signal. 11:735-742(1999). Liu Y.,et al.Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases. Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506367
NCBI GeneID	5864
NCBI Accession #	NP_002857.1
NCBI GenBank Nucleotide #	NM_002866.4
UniProt Accession #	P20336; Q9NYES1; A8K0J4
Molecular Weight	24984
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/monoclonal/rab3a-antibody-clone-1531ct562-14-57-western-blot-elisa/290478>