

Mouse anti-Human RAB3A Monoclonal Antibody | anti-RAB3A antibody

RAB3A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312027	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

RAB3A; Monoclonal Antibody; RAB3A Antibody; Rab 3A antibody; RAB 3A member RAS oncogene family antibody; Rab3a antibody; RAB3A member RAS oncogene family antibody; RAB3A_HUMAN antibody; RAS associated protein RAB 3A antibody; RAS associated protein RAB3A antibody; Ras related protein Rab 3A antibody; Ras related protein Rab3A antibody; Ras-related protein Rab-3A antibody; anti-RAB3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	D1-12
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-RAB3A antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



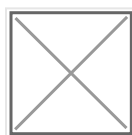
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells with Rab3a antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



WB (Western Blot)

Western blot analysis of Rab3a on HEK293 (1) and Rab3a-hlgGfc transfected HEK293 (2) cell lysate using anti-Rab3a antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of Rab3a on human Rab3a recombinant protein using anti-Rab3a antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3A antibody	The Ras-related superfamily of guanine nucleotide binding proteins, which includes the R-Ras, Rap, Ral/Rec and Rho/Rab superfamilies exhibit 30-60% homology with Ras p21. Accumulating data suggests an important role for Rab proteins, either in endocytosis or in biosynthetic protein transport. The transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves at each stage the movement of carrier vesicles, a process that appears to involve Rab protein function. The possibility that Rab proteins might also direct the exocytosis from secretory vesicles to the plasma membrane is supported by the observation that in yeast, the SEC4 protein, which is 40% homologous to Rab proteins, is associated with secretory vesicles. At least eight members of the Rab family have been identified, each of which is found at a particular stage of a membrane transport pathway.
Product Categories/Family for anti-RAB3A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506367
NCBI GeneID	5864
NCBI Accession #	NP_002857.1
NCBI GenBank Nucleotide #	NM_002866.4
UniProt Accession #	P20336; Q9NVE1; A8K0J4
Molecular Weight	24,984 Da
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; RAS-associated protein RAB3A
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/rab3a-antibody-clone-d1-12-flow-cytometry-western-blot-elisa/312027>