

Mouse anti-Human Rab2 Monoclonal Antibody | anti-Rab2 antibody

Rab2 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320329	Mouse	Human	Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Rab2; Monoclonal Antibody; Rab2 Mouse mAb; 9330148M11Rik; C80220; GTP binding protein; LHX; OTTMUSP00000004796; RAB2; RAB2 member RAS oncogene family; RAB2A; member RAS oncogene family; RAB2A_HUMAN; Ras related protein Rab 2A; RAS-associated protein RAB2; Ras-related protein Rab-2A; RP23-183L6.1; Small GTP binding protein RAB2A.; anti-Rab2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of Rab2 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Rab2 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Purified recombinant human Rab2 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of HeLa cells using anti-Rab2 mouse mAb diluted 1:200



WB (Western Blot)

Western blot detection of Rab2 in HeLa.Ramos and K562 cell lysates and using Rab2 mouse mAb (1:800 diluted). Predicted band size: 24KDa. Observed band size: 24KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Rab2 antibody	The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Product Categories/Family for anti-Rab2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	336391093
NCBI GeneID	5862
NCBI Accession #	NP_001229573.1
NCBI GenBank Nucleotide #	NM_001242644.1
UniProt Accession #	P61019; P08886; B2R5W8; B4DMQ5
Molecular Weight	23,546 Da
NCBI Official Full Name	ras-related protein Rab-2A isoform b
NCBI Official Synonym Full Names	RAB2A, member RAS oncogene family
NCBI Official Symbol	RAB2A
NCBI Official Synonym Symbols	LHX; RAB2
NCBI Protein Information	ras-related protein Rab-2A; small GTP binding protein RAB2A; RAB2, member RAS oncogene family
UniProt Protein Name	Ras-related protein Rab-2A
UniProt Gene Name	RAB2A
UniProt Synonym Gene Names	RAB2
UniProt Entry Name	RAB2A_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/rab2-antibody-immunocytochemistry-western-blot-elisa/320329>