

Mouse anti-Human RAB27A Monoclonal Antibody | anti-RAB27A antibody

RAB27A Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268553	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAB27A; Monoclonal Antibody; RAB27A Mouse mAb; GS2; RAM; RAB27; HsT18676; anti-RAB27A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2H2
Purity/Purification	Affinity Purified
Form/Format	Purified antibody from tissue culture in PBS with 0.05% Sodium Azide
Sequence Length	221
Applicable Applications for anti-RAB27A antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human RAB27A (AA: FULL(1-221)) expressed in E. Coli.
Cellular Localization	Endosome, Lysosome, Membrane
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27A antibody	The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116242744
NCBI GeneID	5873
UniProt Accession #	P51159
Molecular Weight	24.9kDa
NCBI Official Full Name	Ras-related protein Rab-27A
NCBI Official Synonym Full Names	RAB27A, member RAS oncogene family
NCBI Official Symbol	RAB27A

NCBI Official Synonym Symbols	GS2; RAM; RAB27; HsT18676
NCBI Protein Information	ras-related protein Rab-27A
UniProt Protein Name	Ras-related protein Rab-27A
UniProt Gene Name	RAB27A
UniProt Synonym Gene Names	RAB27; Rab-27
UniProt Entry Name	RB27A_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/rab27a-antibody-clone-2h2-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268553>