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

RAB27A Mouse mAb

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA268551** | **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

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| **Host** | Mouse |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2b |
| **Clone Number** | 3D10 |
| **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

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| **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. |

## NCBI AND UNIPROT INFORMATION

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| **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 |

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| **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.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/rab27a-antibody-clone-3d10-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268551