

## Mouse anti-Human Rab2 Monoclonal Antibody | anti-RAB2A antibody

Rab2 Antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                      |
|-----------|-------|------------|-----------------------------------|
| AAA290475 | Mouse | Human      | Immunocytochemistry, Western Blot |

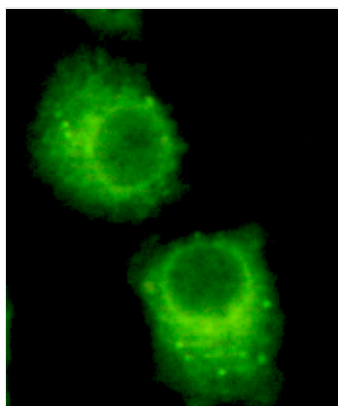
### PRODUCT SYNONYMS

Rab2; Monoclonal Antibody; Rab2 Antibody; Purified Mouse Monoclonal Antibody (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-RAB2A antibody

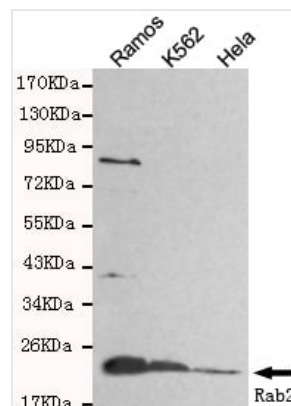
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                  |
| Reactivity                                      | Human                                                                                                                                                  |
| Clonality                                       | Monoclonal                                                                                                                                             |
| Form/Format                                     | Ascites                                                                                                                                                |
| Sequence Length                                 | 188                                                                                                                                                    |
| Applicable Applications for anti-RAB2A antibody | ICC (Immunocytochemistry), WB (Western Blot)                                                                                                           |
| Antigen Source                                  | Human                                                                                                                                                  |
| Antigen Type                                    | Recombinant Protein                                                                                                                                    |
| 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


**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-RAB2A antibody**

Required for protein transport from the endoplasmic reticulum to the Golgi complex.

|                                                   |                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-RAB2A antibody | Cancer; Signal Transduction                                                                                                                                                                                                                                                                                         |
| References                                        | Tachibana K.,et al.Nucleic Acids Res. 16:10368-10368(1988). Zahraoui A.,et al.J. Biol. Chem. 264:12394-12401(1989). Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases. Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). |

## 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                 | 23546                                |
| 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           |
| UniProt Protein Name             | Ras-related protein Rab-2A           |
| UniProt Gene Name                | <b>RAB2A</b>                         |
| 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/290475>