

## Mouse RIT2 Monoclonal Antibody | anti-RIT2 antibody

RIT2 antibody

|                               |                      |                                                                                           |
|-------------------------------|----------------------|-------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA108025</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay</b> |
|-------------------------------|----------------------|-------------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

RIT2; Monoclonal Antibody; RIT2 antibody; Monoclonal RIT2; Anti-RIT2; Ras-like without CAAX 2; RIBA; Ras-like without CAAX protein 2; RIN; ROC2; GTP-binding protein Rit2; RIT 2; RIT-2; anti-RIT2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                            |
| Clonality                                      | Monoclonal                                                                                                                                       |
| Isotype                                        | IgG2b                                                                                                                                            |
| Clone Number                                   | 4B5                                                                                                                                              |
| Purity/Purification                            | RIT2 antibody was purified by affinity chromatography.                                                                                           |
| Form/Format                                    | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                          |
| Concentration                                  | 500 ug-1 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                | 217                                                                                                                                              |
| Applicable Applications for anti-RIT2 antibody | WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)                                                                            |
| Biological Significance                        | RIT2 belongs to the RAS superfamily of small GTPases and is believed to be involved in signalling.                                               |
| Cross-Reactivity                               | Human                                                                                                                                            |
| Immunogen                                      | RIT2 antibody was raised in mouse using a full length recombinant protein of human RIT2 (NP_002921) produced in HEK293T cells, as the immunogen. |
| Preparation and Storage                        | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.          |

### IMAGES



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RIT2 protein (Right) or empty vector (Left) detected with RIT2 antibody



#### FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant RIT2 protein (red) or empty vector (blue) stained using RIT2 antibody

### ADDITIONAL INFORMATION

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-RIT2 antibody | Mouse monoclonal RIT2 antibody      |
| Product Categories/Family for anti-RIT2 antibody   | <a href="#">Signal Transduction</a> |

NCBI AND UNIPROT INFORMATION

|                         |               |
|-------------------------|---------------|
| NCBI GI #               | 649120944     |
| NCBI Official Full Name | RIT2, partial |

**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/rit2-antibody-clone-4b5-western-blot-immunofluorescence-flow-cytometry-elisa/108025>