

Mouse RIT2 Monoclonal Antibody | anti-RIT2 antibody

RIT2 antibody

CATALOG # AAA108285	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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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	IgG1
Clone Number	1G2
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



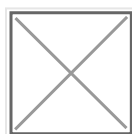
IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant RIT2 protein using RIT2 antibody



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	Signal Transduction

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-1g2-western-blot-immunofluorescence-flow-cytometry-elisa/108285>