Mouse RALBP1 Monoclonal Antibody | anti-RALBP1 antibody

RALBP1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107341	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

RALBP1; Monoclonal Antibody; RALBP1 antibody; Monoclonal RALBP1; Anti-RALBP1; ralA binding protein 1; RLIP76; RIP1; Dinitrophenyl S-glutathione ATPase; Ral-interacting protein 1; RLIP1; RALBP 1; RALBP-1; anti-RALBP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6C6
Purity/Purification	RALBP1 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	655
Applicable Applications for anti-RALBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL. Small G proteins, such as RAL, have GDP-bound in active and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS, which in turn is activated by RAS.
Cross-Reactivity	Human
Immunogen	RALBP1 antibody was raised in mouse using a full length recombinant protein of human RALBP1 (NP_006779) 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 RALBP1 protein using RALBP1 antibody

IHC (Immunohiostchemistry)
Immunohistochemical analysis of RALBP1 protein in paraffin embedded Adenocarcinoma of Human colon tissue using RALBP1 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RALBP1 protein (Right) or empty vector (Left) detected with RALBP1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RALBP1 antibody	Mouse monoclonal RALBP1 antibody
Product Categories/Family for anti-RALBP1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803145
NCBI GeneID	10928
NCBI Accession #	NP_006779
NCBI GenBank Nucleotide #	NM_006788.3
UniProt Accession #	Q15311; D3DUI0
Molecular Weight	76,063 Da
NCBI Official Full Name	ralA-binding protein 1
NCBI Official Synonym Full Names	ralA binding protein 1
NCBI Official Symbol	RALBP1
NCBI Official Synonym Symbols	RIP1; RLIP1; RLIP76
NCBI Protein Information	ralA-binding protein 1
UniProt Protein Name	RalA-binding protein 1
UniProt Gene Name	**RALBP1**
UniProt Synonym Gene Names	RLIP1; RLIP76; RalBP1; DNP-SG ATPase
UniProt Entry Name	RBP1_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/ralbp1-antibody-clone-6c6-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107341