

Rabbit anti-Human RALBP1 Polyclonal Antibody | anti-RALBP1 antibody

RALBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233353	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

RALBP1; Polyclonal Antibody; RALBP1 Antibody; RalA-binding protein 1; RalBP1; 76 kDa Ral-interacting protein; Dinitrophenyl S-glutathione ATPase; DNP-SG ATPase; Ral-interacting protein 1; RLIP1; RLIP76; anti-RALBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	655
Applicable Applications for anti-RALBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human RalA-binding protein 1 protein (6-105AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233353 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA233353 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233353 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, HEK293 whole cell lysate, MCF-7 whole cell lysateAll lanes: RALBP1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 77 KDaObserved band size: 77 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RALBP1 antibody	Can activate specifically hydrolysis of GTP bound to RAC1 and CDC42, but not RALA. Mediates ATP-dependent transport of S-(2, 4-dinitrophenyl)-glutathione (DNP-SG) and doxorubicin (DOX) and is the major ATP-dependent transporter of glutathione conjugates of electrophiles (GS-E) and DOX in erythrocytes. Can catalyze transport of glutathione conjugates and xenobiotics, and may contribute to the multidrug resistance phenomenon. Serves as a scaffold protein that brings together proteins forming an endocytotic complex during interphase and also with CDK1 to switch off endocytosis, One of its substrates would be EPN1/Epsin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803145
NCBI GeneID	10928
NCBI Accession #	NP_006779.1
NCBI GenBank Nucleotide #	NM_006788.3
UniProt Accession #	Q15311; D3DUJ0
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	RaIA-binding protein 1
UniProt Gene Name	RALBP1
UniProt Synonym Gene Names	RLIP1; RLIP76; RaIBP1; DNP-SG ATPase

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/polyclonal/ralbp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233353>