

Rabbit anti-Human RLIP76 Polyclonal Antibody | anti-RLIP76 antibody

Rabbit anti-RLIP76 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212728	Rabbit	Human	Immunoprecipitation, Western Blot

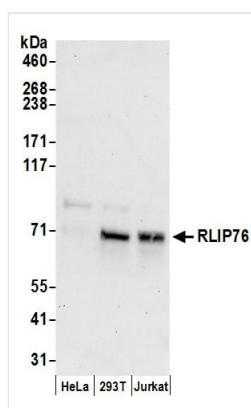
PRODUCT SYNONYMS

RLIP76; Polyclonal Antibody; Rabbit anti-RLIP76 Antibody; Affinity Purified; RalBP1; RLIP1; ral-interacting protein 1; ralA-binding protein 1; DNP-SG ATPase; dinitrophenyl S-glutathione ATPase; 76 kDa Ral-interacting protein; RIP1; RalA-binding protein 1; ralA binding protein 1; anti-RLIP76 antibody

PRODUCT SPECIFICATIONS

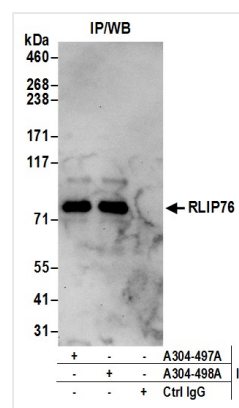
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RLIP76 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 605 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RLIP76 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RLIP76 antibody AAA212728 (lot AAA212728-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human RLIP76 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RLIP76 antibody AAA212728 (lot AAA212728-1) used for IP at 6 ug per reaction. RLIP76 was also immunoprecipitated by rabbit anti-RLIP76 antibody For blotting immunoprecipitated RLIP76, AAA212728 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RLIP76 antibody	76 kDa Ral-interacting protein (RLIP76) can activate, specifically, hydrolysis of GTP bound to RAC1 and CDC42, but not RALA. RLIP76 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. It can catalyze transport of glutathione conjugates and xenobiotics, and may contribute to the multidrug resistance phenomenon. It 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15311].
Product Categories/Family for anti-RLIP76 antibody	Primary Antibodies

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	76063 MW
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://www.aaabiotech.com/polyclonal/rlip76-antibody-immunoprecipitation-western-blot-elisa/212728>