

Rabbit anti-Human, Mouse Low density lipoprotein receptor adapter protein 1 Polyclonal Antibody | anti-LDLRAP1 antibody

Rabbit anti-human Low density lipoprotein receptor adapter protein 1 polyclonal Antibody(LDLRAP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119106	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

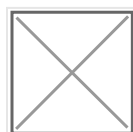
PRODUCT SYNONYMS

Low density lipoprotein receptor adapter protein 1; Polyclonal Antibody; Rabbit anti-human Low density lipoprotein receptor adapter protein 1 polyclonal Antibody(LDLRAP1); Autosomal recessive hypercholesterolemia protein; LDLRAP1; ARH; anti-LDLRAP1 antibody

PRODUCT SPECIFICATIONS

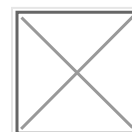
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	308
Applicable Applications for anti-LDLRAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Low density lipoprotein receptor adapter protein 1 protein (59-308aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26734 / sc-130692 / sc-292294
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119106 at dilution 1:100



WB (Western Blot)

All lanes: Low density lipoprotein receptor adapter protein 1 antibody at 4ug/ml+mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 34kDaObserved band size: 34kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LDLRAP1 antibody	Adapter protein (clathrin-associated sorting protein (CLASP)) required for efficient endocytosis of the LDL receptor (LDLR) in polarized cells such as hepatocytes and lymphocytes, but not in non-polarized cells (fibroblasts). May be required for LDL binding and internalization but not for receptor clustering in coated pits. May facilitate the endocytosis of LDLR and LDLR-LDL complexes from coated pits by stabilizing the interaction between the receptor and the structural components of the pits. May also be involved in the internalization of other LDLR family members. Binds to phosphoinositides, which regulate clathrin bud assembly at the cell surface.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	132626790
NCBI GeneID	26119
NCBI Accession #	NP_056442.2
NCBI GenBank Nucleotide #	NM_015627.2
UniProt Accession #	Q5SW96; Q6TQS9; Q8N2Y0; Q9UFI9; A2BHI5
Molecular Weight	33,885 Da
NCBI Official Full Name	low density lipoprotein receptor adapter protein 1
NCBI Official Synonym Full Names	low density lipoprotein receptor adaptor protein 1
NCBI Official Symbol	LDLRAP1
NCBI Official Synonym Symbols	ARH; ARH1; ARH2; FHCB1; FHCB2
NCBI Protein Information	low density lipoprotein receptor adapter protein 1
UniProt Protein Name	Low density lipoprotein receptor adapter protein 1
UniProt Gene Name	LDLRAP1
UniProt Synonym Gene Names	ARH
UniProt Entry Name	ARH_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/polyclonal/low-density-lipoprotein-receptor-adapter-protein-1-antibody-immunohistochemistry-western-blot-elisa/119106>