

Rabbit anti-Human LRPAP1 Polyclonal Antibody | anti-LRPAP1 antibody

LRPAP1 Antibody

CATALOG # AAA301963	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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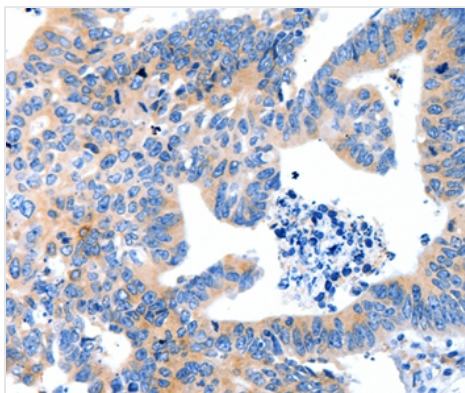
PRODUCT SYNONYMS

LRPAP1; Polyclonal Antibody; LRPAP1 Antibody; RAP; MRAP; A2RAP; HBP44; A2MRAP; anti-LRPAP1 antibody

PRODUCT SPECIFICATIONS

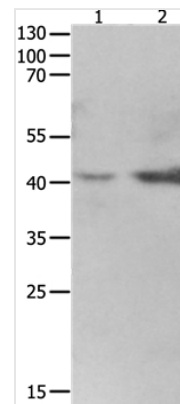
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LRPAP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.2 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-LRPAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human low density lipoprotein receptor-related protein associated protein 1
Target Name	LRPAP1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/100.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): 293T cell and fetal kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/1600 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-LRPAP1 antibody	Low density lipoprotein receptor-related protein associated protein 1 also known as LRPAP1 or RAP is a chaperone protein which in humans is encoded by the LRPAP1 gene. LRPAP1 is involved with trafficking of certain members of the LDL receptor family including LRP1 and LRP2. It is a glycoprotein that binds to the alpha-2-macroglobulin receptor, as well as to other members of the low density lipoprotein receptor family. It acts to inhibit the binding of all know ligands for these receptors, and may prevent receptor aggregation and degradation in the endoplasmic reticulum, thereby acting as a molecular chaperone. It may be under the regulatory control of calmodulin, since it is able to bind calmodulin and be phosphorylated by calmodulin-dependent kinase II.
Product Categories/Family for anti-LRPAP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505021
NCBI GeneID	4043
NCBI Accession #	NP_002328.1
NCBI GenBank Nucleotide #	NM_002337.3
UniProt Accession #	P30533; Q2M310; Q53HQ3; Q53HS6; D3DVR9
Molecular Weight	41,466 Da
NCBI Official Full Name	alpha-2-macroglobulin receptor-associated protein
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein associated protein 1
NCBI Official Symbol	LRPAP1
NCBI Official Synonym Symbols	RAP; MRAP; A2RAP; HBP44; MYP23; A2MRAP; alpha-2-MRAP
NCBI Protein Information	alpha-2-macroglobulin receptor-associated protein
UniProt Protein Name	Alpha-2-macroglobulin receptor-associated protein
UniProt Gene Name	LRPAP1
UniProt Synonym Gene Names	A2MRAP; Alpha-2-MRAP; RAP
UniProt Entry Name	AMRP_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/lrpap1-antibody-immunohistochemistry-western-blot-elisa/301963>