

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

Rabbit anti-LRPPRC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212894	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

LRPPRC; Polyclonal Antibody; Rabbit anti-LRPPRC Antibody; Affinity Purified; leucine-rich PPR-motif containing; LRP 130; LRP130; mitochondrial leucine-rich PPR motif-containing protein; GP130; CLONE-23970; 130 kDa leucine-rich protein; LSFC; leucine-rich PPR motif-containing protein; mitochondrial; Leucine-rich PPR motif-containing protein; leucine rich pentatricopeptide repeat containing; anti-LRPPRC 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-LRPPRC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1344 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



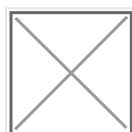
WB (Western Blot)

Detection of human LRPPRC 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-LRPPRC antibody AAA212894 (lot AAA212894-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human LRPPRC 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-LRPPRC antibody AAA212894 (lot AAA212894-1) used for IP at 6 ug per reaction. LRPPRC was also immunoprecipitated by rabbit anti-LRPPRC antibody BL18428. For blotting immunoprecipitated LRPPRC, AAA212894 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human LRPPRC by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-LRPPRC (Cat. No. AAA212894 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-LRPPRC antibody	LRPPRC is a leucine-rich protein that has multiple pentatricopeptide repeats (PPR). The precise role of this protein is unknown but studies suggest it may play a role in cytoskeletal organization, vesicular transport, or in transcriptional regulation of both nuclear and mitochondrial genes. The protein localizes primarily to mitochondria and is predicted to have an N-terminal mitochondrial targeting sequence. Mutations in this gene are associated with the French-Canadian type of Leigh syndrome [taken from NCBI Entrez Gene (Gene ID: 10128)].
Product Categories/Family for anti-LRPPRC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31621305
NCBI GeneID	10128
NCBI Accession #	NP_573566.2
NCBI GenBank Nucleotide #	NM_133259.3
UniProt Accession #	P42704; Q53PC0; Q53QN7; Q6ZUD8; Q7Z7A6; Q96D84; A0PJE3; A8K1V1
Molecular Weight	157,905 Da
NCBI Official Full Name	leucine-rich PPR motif-containing protein, mitochondrial
NCBI Official Synonym Full Names	leucine-rich pentatricopeptide repeat containing
NCBI Official Symbol	LRPPRC
NCBI Official Synonym Symbols	LSFC; GP130; LRP130; CLONE-23970
NCBI Protein Information	leucine-rich PPR motif-containing protein, mitochondrial; LRP 130; 130 kDa leucine-rich protein; leucine-rich PPR-motif containing; mitochondrial leucine-rich PPR motif-containing protein
UniProt Protein Name	Leucine-rich PPR motif-containing protein, mitochondrial
UniProt Gene Name	LRPPRC
UniProt Synonym Gene Names	LRP130; LRP 130
UniProt Entry Name	LPPRC_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/lrpprc-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212894>