

Rabbit anti-Human RPLP0 Polyclonal Antibody | anti-RPLP0 antibody

RPLP0 Antibody

CATALOG # AAA306148	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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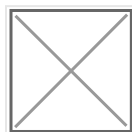
PRODUCT SYNONYMS

RPLP0; Polyclonal Antibody; RPLP0 Antibody; Ribosomal protein; large; P0; LP0; L10E; RPP0; PRLP0; anti-RPLP0 antibody

PRODUCT SPECIFICATIONS

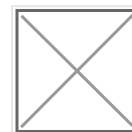
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RPLP0 protein.
Form/Format	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1100
Applicable Applications for anti-RPLP0 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	RPLP0
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human liver cancer tissue using 31121(RPLP0 Antibody) at dilution 1/40, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE
Lane1: Hela cell lysate
Lane2: 293T cell lysate
Lane3: A431 cell lysate
Lane4: Jurkat cell lysate
Lysates: 40 ug per lane
Primary antibody: 1/600 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-RPLP0 antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein, which is the functional equivalent of the E. coli L10 ribosomal protein, belongs to the L10P family of ribosomal proteins. It is a neutral phosphoprotein with a C-terminal end that is nearly identical to the C-terminal ends of the acidic ribosomal phosphoproteins P1 and P2. The P0 protein can interact with P1 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPLP0 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33990877
NCBI GeneID	6175
Molecular Weight	27,436 Da
NCBI Official Full Name	Homo sapiens ribosomal protein, large, P0, mRNA
NCBI Official Synonym Full Names	ribosomal protein, large, P0
NCBI Official Symbol	RPLP0
NCBI Official Synonym Symbols	P0; LP0; L10E; RPP0; PRLP0
NCBI Protein Information	60S acidic ribosomal protein P0
UniProt Protein Name	60S acidic ribosomal protein P0
UniProt Gene Name	RPLP0
UniProt Entry Name	RLA0_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/rplp0-antibody-immunohistochemistry-western-blot-elisa/306148>