

Rabbit RPLP0 Polyclonal Antibody | anti-RPLP0 antibody

RPLP0 Polyclonal Antibody

CATALOG # AAA166977	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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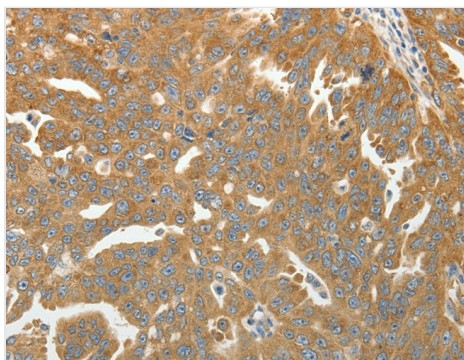
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

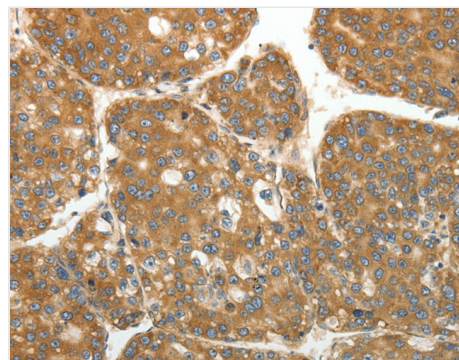
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	255
Applicable Applications for anti-RPLP0 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RPLP0
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



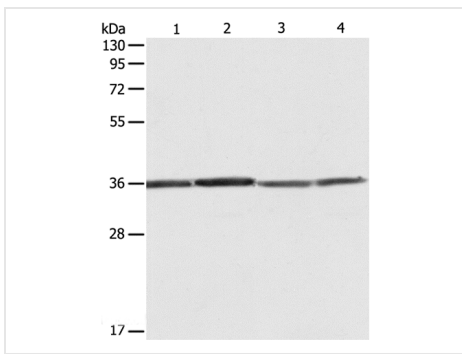
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using RPLP0 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using RPLP0 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of HeLa, 293T, A431 and Jurkat cell using RPLP0 Polyclonal Antibody at dilution of 1:600

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78070390
NCBI GeneID	6175
Molecular Weight	27,436 Da
NCBI Official Full Name	RPLP0 protein
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; 60S ribosomal protein L10E; acidic ribosomal phosphoprotein 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/166977>