

Rabbit RPLP1 Polyclonal Antibody | anti-RPLP1 antibody

RPLP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167382	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

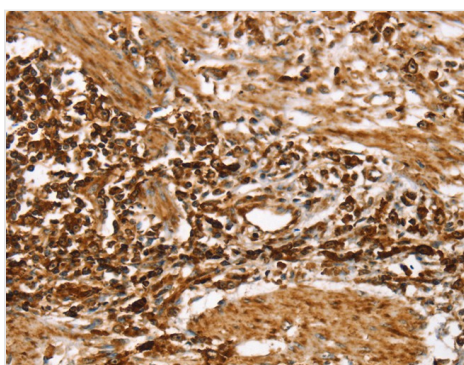
PRODUCT SYNONYMS

RPLP1; Polyclonal Antibody; RPLP1 Polyclonal Antibody; P1; LP1; RPP1; anti-RPLP1 antibody

PRODUCT SPECIFICATIONS

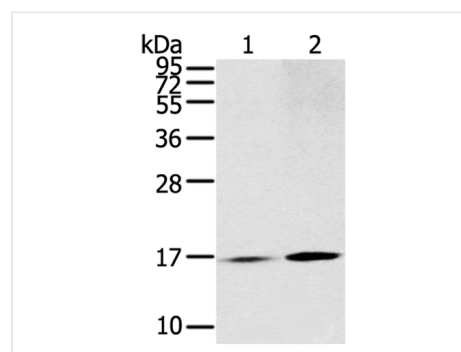
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	114
Applicable Applications for anti-RPLP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RPLP1
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 gastric cancer using RPLP1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of K562 and hepg2 cell using RPLP1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-RPLP1 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 phosphoprotein that is a component of the 60S subunit. The protein, which is a functional equivalent of the E. coli L7/L12 ribosomal protein, belongs to the L12P family of ribosomal proteins. It plays an important role in the elongation step of protein synthesis. Unlike most ribosomal proteins, which are basic, the encoded protein is acidic. Its C-terminal end is nearly identical to the C-terminal ends of the ribosomal phosphoproteins P0 and P2. The P1 protein can interact with P0 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Two alternatively spliced transcript variants that encode different proteins have been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49457412
NCBI GeneID	6176
UniProt Accession #	Q6FG99; P05386
Molecular Weight	11,568 Da
NCBI Official Full Name	RPLP1
NCBI Official Synonym Full Names	ribosomal protein, large, P1
NCBI Official Symbol	RPLP1
NCBI Official Synonym Symbols	P1; LP1; RPP1
NCBI Protein Information	60S acidic ribosomal protein P1; acidic ribosomal phosphoprotein P1
UniProt Protein Name	RPLP1 protein
UniProt Gene Name	RPLP1
UniProt Entry Name	Q6FG99_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://www.aaabiotech.com/polyclonal/rplp1-antibody-immunohistochemistry-western-blot-elisa/167382>