

Rabbit RPLP2 Polyclonal Antibody | anti-RPLP2 antibody

RPLP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167484	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

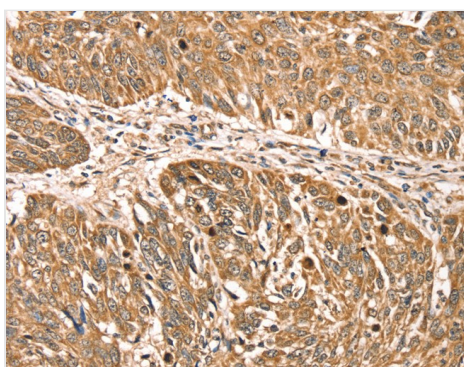
PRODUCT SYNONYMS

RPLP2; Polyclonal Antibody; RPLP2 Polyclonal Antibody; P2; LP2; RPP2; D11S2243E; anti-RPLP2 antibody

PRODUCT SPECIFICATIONS

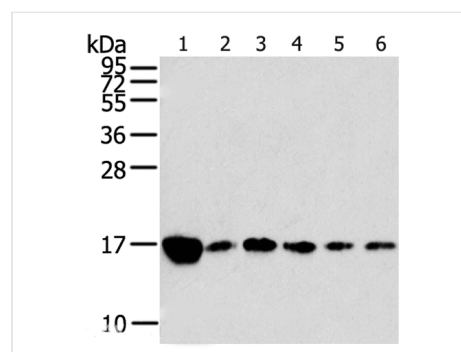
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	115
Applicable Applications for anti-RPLP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RPLP2
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 lung cancer using RPLP2 Polyclonal Antibody at dilution of 1:35



WB (Western Blot)

Western Blot analysis of Raji, K562, A549, hepg2, PC3 and hela cell using RPLP2 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-RPLP2 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49457490
NCBI GeneID	6181
UniProt Accession #	Q6FG96; P05387
Molecular Weight	11,665 Da
NCBI Official Full Name	RPLP2, partial
NCBI Official Synonym Full Names	ribosomal protein, large, P2
NCBI Official Symbol	RPLP2
NCBI Official Synonym Symbols	P2; LP2; RPP2; D11S2243E
NCBI Protein Information	60S acidic ribosomal protein P2; acidic ribosomal phosphoprotein P2; renal carcinoma antigen NY-REN-44
UniProt Protein Name	60S acidic ribosomal protein P2
UniProt Gene Name	RPLP2
UniProt Synonym Gene Names	D11S2243E; RPP2
UniProt Entry Name	RLA2_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/rplp2-antibody-immunohistochemistry-western-blot-elisa/167484>