

Rabbit anti-Human, Mouse RPL5 Polyclonal Antibody | anti-RPL5 antibody

Rabbit anti-RPL5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212386	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RPL5; Polyclonal Antibody; Rabbit anti-RPL5 Antibody; Affinity Purified; 60S ribosomal protein L5; PPP1R135; protein phosphatase 1; regulatory subunit 135; uL18; L5; large ribosomal subunit protein uL18; MSTP030; ribosomal protein L5; anti-RPL5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-RPL5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Rabbit
Immunogen	Between 247 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



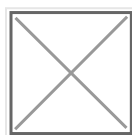
WB (Western Blot)

Detection of human and mouse RPL5 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPL5 antibody AAA212386 (lot AAA212386-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



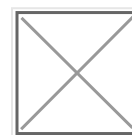
IP (Immunoprecipitation)

Detection of human RPL5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPL5 antibody AAA212386 (lot AAA212386-3) used for IP at 3 ug per reaction. RPL5 was also immunoprecipitated by rabbit anti-RPL5 antibody BL14170. For blotting immunoprecipitated RPL5, AAA212386 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human RPL5 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-RPL5 (Cat. No. AAA212386 Lot 3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human RPL5 by immunohistochemistry. Sample: FFPE section of human linitis plastica stomach cancer. Antibody: Affinity purified rabbit anti-RPL5 (Cat. No. AAA212386 Lot 3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RPL5 antibody	Ribosomal protein L5 (RPL5) is required for rRNA maturation and formation of the 60S ribosomal subunits. RPL5 binds 5S RNA. Defects in the RPL5 gene are the cause of Diamond-Blackfan anemia type 6 (DBA6), a congenital non-regenerative hypoplastic anemia that usually presents early in infancy [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P46777].
Product Categories/Family for anti-RPL5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14591909
NCBI GeneID	6125
NCBI Accession #	NP_000960.2
NCBI GenBank Nucleotide #	NM_000969.3
UniProt Accession #	P46777 ; Q32LZ3 ; Q53HH6 ; Q9H3F4
Molecular Weight	34,363 Da
NCBI Official Full Name	60S ribosomal protein L5
NCBI Official Synonym Full Names	ribosomal protein L5
NCBI Official Symbol	RPL5
NCBI Official Synonym Symbols	L5; DBA6; MSTP030
NCBI Protein Information	60S ribosomal protein L5
UniProt Protein Name	60S ribosomal protein L5
UniProt Gene Name	RPL5
UniProt Entry Name	RL5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl5-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212386>