

Rabbit anti-Human, Mouse RPL8/Ribosomal Protein L8 Polyclonal Antibody | anti-RPL8 antibody

Rabbit anti-RPL8/Ribosomal Protein L8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213079	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

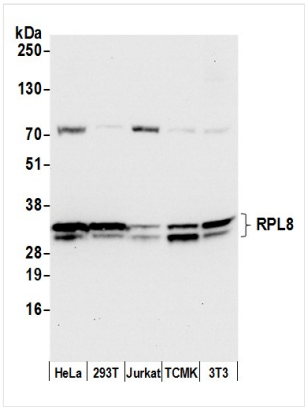
PRODUCT SYNONYMS

RPL8/Ribosomal Protein L8; Polyclonal Antibody; Rabbit anti-RPL8/Ribosomal Protein L8 Antibody; Affinity Purified; 60S ribosomal protein L8; L8; large ribosomal subunit protein uL2; ribosomal protein L8; anti-RPL8 antibody

PRODUCT SPECIFICATIONS

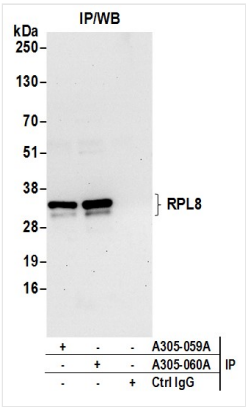
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPL8 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. laevis, X. tropicalis, Bovine, Orangutan
Immunogen	Between 175 and 225
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 RPL8 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPL8 antibody AAA213079 (lot AAA213079-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RPL8 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPL8 antibody AAA213079 (lot AAA213079-1) used for IP at 6 ug per reaction. RPL8 was also immunoprecipitated by rabbit anti-RPL8 antibody For blotting immunoprecipitated RPL8, AAA213079 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL8 antibody	The gene RPL8 encodes 60S ribosomal protein L8 that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins and is located in the cytoplasm. In rat, the protein associates with the 5. 8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface [taken from NCBI Entrez Gene (Gene ID: 6132)].
Product Categories/Family for anti-RPL8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506663
NCBI GeneID	6132
NCBI Accession #	NP_000964.1
NCBI GenBank Nucleotide #	NM_000973.3
UniProt Accession #	P62917; P25120; Q567Q7; Q969V7; Q9BWQ9; A8K094; D3DWN2
Molecular Weight	28,025 Da
NCBI Official Full Name	60S ribosomal protein L8
NCBI Official Synonym Full Names	ribosomal protein L8
NCBI Official Symbol	RPL8
NCBI Official Synonym Symbols	L8
NCBI Protein Information	60S ribosomal protein L8
UniProt Protein Name	60S ribosomal protein L8
UniProt Gene Name	RPL8
UniProt Entry Name	RL8_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.

