Rabbit anti-Human, Mouse Ribosomal Protein L23/RPL23 Polyclonal Antibody | anti-RPL23 antibody

Rabbit anti-Ribosomal Protein L23/RPL23 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213054	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

Ribosomal Protein L23/RPL23; Polyclonal Antibody; Rabbit anti-Ribosomal Protein L23/RPL23 Antibody; Affinity Purified; ribosomal protein L17; 60S ribosomal protein L17; rpL17; 60S ribosomal protein L23; large ribosomal subunit protein uL14; L23; ribosomal protein L23; anti-RPL23 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-RPL23 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, D. melanogaster, Zebrafish, Bovine, Pig, Orangutan
Immunogen	Between 90 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 Ribosomal Protein L23 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-Ribosomal Protein L23 antibody AAA213054 (lot AAA213054-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

IP (Immunoprecipitation)
Detection of human Ribosomal Protein L23 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-Ribosomal Protein L23 antibody AAA213054 (lot AAA213054-1) used for IP at 6 ug per reaction. Ribosomal Protein L23 was also immunoprecipitated by rabbit anti-Ribosomal Protein L23 antibody For blotting immunoprecipitated Ribosomal Protein L23, AAA213054 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL23 antibody	Ribosomal Protein L23/RPL23 belongs to the ribosomal protein L14P family [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P62829].

Product Categories/Family for anti-RPL23 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506605
NCBI GeneID	9349
NCBI Accession #	NP_000969.1
NCBI GenBank Nucleotide #	NM_000978.3
UniProt Accession #	P62829; P23131; P24048; Q29246; Q3SWV7; Q6P5S1
Molecular Weight	14,865 Da
NCBI Official Full Name	60S ribosomal protein L23
NCBI Official Synonym Full Names	ribosomal protein L23
NCBI Official Symbol	RPL23
NCBI Official Synonym Symbols	L23; rpL17
NCBI Protein Information	60S ribosomal protein L23; ribosomal protein L17; 60S ribosomal protein L17
UniProt Protein Name	60S ribosomal protein L23
UniProt Gene Name	**RPL23**
UniProt Entry Name	RL23_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/ribosomal-protein-l23-rpl23-antibody-immunoprecipitation-western-blot-elisa/213054