

Rabbit anti-Human, Mouse RPL27A/Ribosomal Protein L27a Polyclonal Antibody | anti-RPL27A antibody

Rabbit anti-RPL27A/Ribosomal Protein L27a Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213239	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

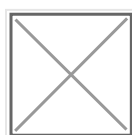
PRODUCT SYNONYMS

RPL27A/Ribosomal Protein L27a; Polyclonal Antibody; Rabbit anti-RPL27A/Ribosomal Protein L27a Antibody; Affinity Purified; 60S ribosomal protein L27a; L27A; large ribosomal subunit protein uL15; ribosomal protein L27a; anti-RPL27A antibody

PRODUCT SPECIFICATIONS

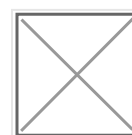
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPL27A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan, Chimpanzee
Immunogen	Between 1 and 50
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 RPL27A 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-RPL27A antibody AAA213239 (lot AAA213239-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RPL27A by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPL27A antibody AAA213239 (lot AAA213239-1) used for IP at 6 ug per reaction. RPL27A was also immunoprecipitated by rabbit anti-RPL27A antibody BL21345. For blotting immunoprecipitated RPL27A, AAA213239 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL27A 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. RPL27A is a ribosomal protein that is a component of the 60S subunit. RPL27A belongs to the L15P family of ribosomal proteins. It is located in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 6157)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506625
NCBI GeneID	6157
NCBI Accession #	NP_000981.1
NCBI GenBank Nucleotide #	NM_000990.4
UniProt Accession #	P46776; B2R4B3
Molecular Weight	16,561 Da
NCBI Official Full Name	60S ribosomal protein L27a
NCBI Official Synonym Full Names	ribosomal protein L27a
NCBI Official Symbol	RPL27A
NCBI Official Synonym Symbols	L27A
NCBI Protein Information	60S ribosomal protein L27a
UniProt Protein Name	60S ribosomal protein L27a
UniProt Gene Name	RPL27A
UniProt Entry Name	RL27A_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/rpl27a-ribosomal-protein-l27a-antibody-immunoprecipitation-western-blot-elisa/213239>