

Rabbit anti-Human, Mouse RPL10A/Ribosomal Protein L10a Polyclonal Antibody | anti-RPL10A antibody

Rabbit anti-RPL10A/Ribosomal Protein L10a Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213080	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

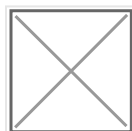
PRODUCT SYNONYMS

RPL10A/Ribosomal Protein L10a; Polyclonal Antibody; Rabbit anti-RPL10A/Ribosomal Protein L10a Antibody; Affinity Purified; 60S ribosomal protein L10a; CSA19; Csa-19; L10A; large ribosomal subunit protein uL1; NEDD6; NEDD-6; neural precursor cell expressed developmentally down-regulated protein 6; ribosomal protein L10a; anti-RPL10A antibody

PRODUCT SPECIFICATIONS

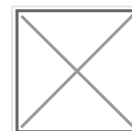
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPL10A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. laevis, Bovine, Pig
Immunogen	Between 50 and 100
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 RPL10A by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, Jurkat, K-562, and A-549 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPL10A antibody (AAA213080 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of mouse RPL10A by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPL10A antibody (AAA213080 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of human RPL10A by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPL10A antibody (AAA213080 lot 2) used for IP at 6 ug per reaction. RPL10A was also immunoprecipitated by a previous lot of this antibody (AAA213080 lot 1) and a second antibody against a different epitope of RPL10A . For blotting immunoprecipitated RPL10A, AAA213080 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL10A antibody	The gene RPL10A encodes 60S ribosomal protein L10a, that, as its name implies, is a component of the 60S subunit. The protein belongs to the L1P family of ribosomal proteins and is located in the cytoplasm. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6) [taken from NCBI Entrez Gene (Gene ID: 4736)].
Product Categories/Family for anti-RPL10A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431288
NCBI GeneID	4736
NCBI Accession #	NP_009035.3
NCBI GenBank Nucleotide #	NM_007104.4
UniProt Accession #	P62906; P52859; P53025; Q5TZX6; Q8J013; B2R801
Molecular Weight	24,831 Da
NCBI Official Full Name	60S ribosomal protein L10a
NCBI Official Synonym Full Names	ribosomal protein L10a
NCBI Official Symbol	RPL10A
NCBI Official Synonym Symbols	L10A; NEDD6; Csa-19
NCBI Protein Information	60S ribosomal protein L10a; NEDD-6; neural precursor cell expressed developmentally down-regulated protein 6
UniProt Protein Name	60S ribosomal protein L10a
UniProt Gene Name	RPL10A
UniProt Synonym Gene Names	NEDD6; NEDD-6
UniProt Entry Name	RL10A_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/rpl10a-ribosomal-protein-l10a-antibody-immunoprecipitation-western-blot-elisa/213080>