

Rabbit RPL10A Polyclonal Antibody | anti-RPL10A antibody

RPL10A Polyclonal Antibody

CATALOG # AAA279414	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

PRODUCT SYNONYMS

RPL10A; Polyclonal Antibody; RPL10A Polyclonal Antibody; L10A; CSA19; NEDD6; Csa-19; anti-RPL10A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	217
Applicable Applications for anti-RPL10A antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human RPL10A (NP_009035.3)
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Calculated MW	24 kDa
Observed MW	25 kDa
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL10A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL10A 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. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. 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), but it has been renamed RPL10A (ribosomal protein 10a). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPL10A antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702773
NCBI GeneID	4736
UniProt Accession #	P62906; P52859; P53025; Q5TZT6; Q8J013; B2R801
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; CSA19; 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.