Rabbit RPL10A Polyclonal Antibody | anti-RPL10A antibody

RPL10A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175607	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RPL10A; Polyclonal Antibody; RPL10A Polyclonal Antibody; 60S ribosomal protein L10a; CSA 19; CSA-19; CSA19; L10A; NEDD 6; NEDD-6; NEDD6; Neural precursor cell expressed developmentally down regulated protein 6; Neural precursor cell expressed developmentally down-regulated protein 6; Protein NEDD6; Ribosomal protein L10a; RL10A; Rpl10a; anti-RPL10A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	217
Applicable Applications for anti-RPL10A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RPL10A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RPL10A Polyclonal Antibody at dilution of 1:50(×200

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RPL10A Polyclonal Antibody at dilution of 1:50(×200

WB (Western Blot)
Western blot analysis of Rat liver tissue Mouse kidney tissue Mouse lung tissue HUVEC Jurkat Hela HepG2 cell lysates using RPL10A Polyclonal Antibody at dilution of 1:700

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	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431288
NCBI GeneID	4736
NCBI Accession #	NP_009035.3; BC006791
NCBI GenBank Nucleotide #	NP_009035.3
UniProt Accession #	P62906
Molecular Weight	25 kDa
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
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-antibody-immunohistochemistry-western-blot-elisa/175607