

Rabbit RPL5 Polyclonal Antibody | anti-RPL5 antibody

RPL5 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286581	Rabbit	Human (Predicted Reactivity: Xenopus, Bovine, Chicken, Monkey, Pig, Rabbit)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

RPL5; Polyclonal Antibody; RPL5 Antibody (N-term); 60S ribosomal protein L5; anti-RPL5 antibody

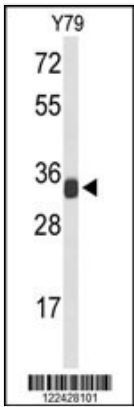
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus, Bovine, Chicken, Monkey, Pig, Rabbit)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RPL5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	297
Applicable Applications for anti-RPL5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RPL5 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RPL5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RPL5 Antibody (N-term) in Y79 cell line lysates (35ug/lane). RPL5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL5 antibody	RPL5 encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L18P family of ribosomal proteins. It is located in the cytoplasm. The protein binds 5S rRNA to form a stable complex called the 5S ribonucleoprotein particle (RNP), which is necessary for the transport of nonribosome-associated cytoplasmic 5S rRNA to the nucleolus for assembly into ribosomes. The protein interacts specifically with the beta subunit of casein kinase II.
Product Categories/Family for anti-RPL5 antibody	Cancer; Neuroscience
References	Quarello,P., et.al., Haematologica 95 (2), 206-213 (2010) Hoppenbrouwers,I.A., et.al., J. Hum. Genet. 54 (11), 676-680 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14591909
NCBI GeneID	6125
NCBI Accession #	NP_000960.2
NCBI GenBank Nucleotide #	NM_000969.3
UniProt Accession #	P46777; Q32LZ3; Q53HH6; Q9H3F4
Molecular Weight	34363
NCBI Official Full Name	60S ribosomal protein L5
NCBI Official Synonym Full Names	ribosomal protein L5
NCBI Official Symbol	RPL5
NCBI Official Synonym Symbols	L5; DBA6; MSTP030; PPP1R135
NCBI Protein Information	60S ribosomal protein L5
UniProt Protein Name	60S ribosomal protein L5
UniProt Gene Name	RPL5
UniProt Entry Name	RL5_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/rpl5-antibody-immunohistochemistry-western-blot-elisa/286581>