

Rabbit RPL11 Polyclonal Antibody | anti-RPL11 antibody

RPL11 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201279	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL11; Polyclonal Antibody; RPL11 Antibody - C-terminal region; anti-RPL11 antibody

PRODUCT SPECIFICATIONS

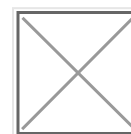
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: DF YVVLGRPGFS IADKKRRTGC IGAKHRISKE EAMRWFQQKY DGIILPGK
Sequence Length	177
Applicable Applications for anti-RPL11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RPL11
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RPL11 Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
RPL11 is supported by BioGPS gene expression data to be expressed in HeLa



IHC (Immunohistochemistry)

Rabbit Anti-RPL11 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue
Observed Staining: Cytoplasmic, nucleus
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RPL11 antibody	This is a rabbit polyclonal antibody against RPL11. It was validated on Western Blot Target Description: 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 L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. 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-RPL11 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	315221152
NCBI GeneID	6135
NCBI Accession #	NP_001186731
NCBI GenBank Nucleotide #	NM_001199802
UniProt Accession #	P62913
Molecular Weight	20kDa
NCBI Official Full Name	60S ribosomal protein L11 isoform 2
NCBI Official Synonym Full Names	ribosomal protein L11
NCBI Official Symbol	RPL11
NCBI Official Synonym Symbols	L11; uL5; DBA7; GIG34
NCBI Protein Information	60S ribosomal protein L11
UniProt Protein Name	60S ribosomal protein L11
UniProt Gene Name	RPL11
UniProt Entry Name	RL11_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/rpl11-antibody-immunohistochemistry-western-blot-elisa/201279>