Rabbit RPL8 Polyclonal Antibody | anti-RPL8 antibody

RPL8 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198589	**Rabbit**	**Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish**	**Western Blot, Immunohistochemistry**

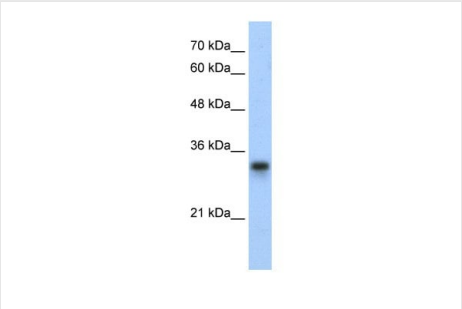
PRODUCT SYNONYMS

RPL8; Polyclonal Antibody; RPL8 Antibody - C-terminal region; anti-RPL8 antibody

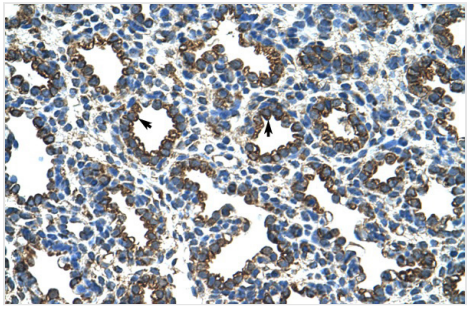
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:KK VISSANRAVV GVVAGGGRID KPILKAGRAY HKYKAKRNCW PRVRGVAM
Sequence Length	257
Applicable Applications for anti-RPL8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 93%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RPL8
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-RPL8 Antibody Titration: 0.3125ug/mlPositive Control: HepG2 cell lysate



IHC (Immunohistochemistry)
Rabbit Anti-RPL8 AntibodyParaffin Embedded Tissue: Human LungCellular Data: Alveolar cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-RPL8 antibody	This is a rabbit polyclonal antibody against RPL8. It was validated on Western Blot and immunohistochemistry 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 L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. 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-RPL8 antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506663
NCBI GeneID	6132
NCBI Accession #	NP_000964
NCBI GenBank Nucleotide #	NM_000973
UniProt Accession #	P62917
Molecular Weight	28kDa
NCBI Official Full Name	60S ribosomal protein L8
NCBI Official Synonym Full Names	ribosomal protein L8
NCBI Official Symbol	RPL8
NCBI Official Synonym Symbols	L8
NCBI Protein Information	60S ribosomal protein L8
UniProt Protein Name	60S ribosomal protein L8
UniProt Gene Name	**RPL8**
UniProt Entry Name	RL8_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/rpl8-antibody-western-blot-immunohistochemistry-elisa/198589