

Rabbit RPL4 Polyclonal Antibody | anti-RPL4 antibody

RPL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327810	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL4; Polyclonal Antibody; RPL4 Antibody; 60S ribosomal protein L1; 60S ribosomal protein L4; L4; Ribosomal protein L4; RL4_HUMAN; rpl4; anti-RPL4 antibody

PRODUCT SPECIFICATIONS

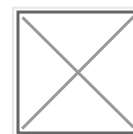
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL4 antibody detects endogenous levels of total RPL4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	427
Applicable Applications for anti-RPL4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RPL4
Predicted Cross Reactivity	Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of RPL4 using NIH-3T3 whole cell lysates



IHC (Immunohistochemistry)

AAA327810 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL4 antibody	Subunit Structure: May bind IPO9 with low affinity. Interacts with RBM3 (By similarity). Post-translational Modifications: Citrullinated by PADI4. Similarity: Belongs to the universal ribosomal protein uL4 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16579885
NCBI GeneID	6124
NCBI Accession #	NP_000959.2
NCBI GenBank Nucleotide #	NM_000968.3
UniProt Accession #	P36578; P39029; Q4VBR0; Q969Z9; A8K502
Molecular Weight	Observed: 48 kDa Predicted: 48 kDa
NCBI Official Full Name	60S ribosomal protein L4
NCBI Official Synonym Full Names	ribosomal protein L4
NCBI Official Symbol	RPL4
NCBI Official Synonym Symbols	L4
NCBI Protein Information	60S ribosomal protein L4
UniProt Protein Name	60S ribosomal protein L4
UniProt Gene Name	RPL4
UniProt Synonym Gene Names	RPL1

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/rpl4-antibody-immunohistochemistry-western-blot-elisa/327810>