

Rabbit RPL36 Polyclonal Antibody | anti-RPL36 antibody

RPL36 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324392	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

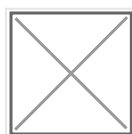
PRODUCT SYNONYMS

RPL36; Polyclonal Antibody; RPL36 Antibody; 60S ribosomal protein L36; DKFZp566B023; L36; Ribosomal protein L36; RL36_HUMAN; rpl36; anti-RPL36 antibody

PRODUCT SPECIFICATIONS

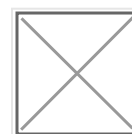
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL36 antibody detects endogenous levels of total RPL36
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	105
Applicable Applications for anti-RPL36 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytosol
Predicted Cross Reactivity	Zebrafish, Bovine, Sheep, Chicken, Xenopus
Similarity	Zebrafish (100%), Bovine (100%), Sheep (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324392 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2, using RPL36 Antibody. Lane 1 was treated with the blocking peptide.

**WB (Western Blot)**

Western blot analysis of extracts from COLO cells, using RPL36 antibody.

**IHC (Immunohistochemistry)**

AAA324392 at 1/100 staining Human prostate 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-RPL36 antibody**

Function: Component of the large ribosomal subunit.
Similarity: Belongs to the eukaryotic ribosomal protein eL36 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117794
NCBI GeneID	25873
NCBI Accession #	NP_056229.2
NCBI GenBank Nucleotide #	NM_015414.3
UniProt Accession #	Q9Y3U8; Q6FIG1; Q9UQF6; B2R4Y1; D6W634
Molecular Weight	Observed: 12 kD Predicted: 13 kDa
NCBI Official Full Name	60S ribosomal protein L36
NCBI Official Synonym Full Names	ribosomal protein L36
NCBI Official Symbol	RPL36
NCBI Official Synonym Symbols	L36
NCBI Protein Information	60S ribosomal protein L36
UniProt Protein Name	60S ribosomal protein L36
UniProt Gene Name	RPL36

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/rpl36-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324392>