

Rabbit RPL34 Polyclonal Antibody | anti-RPL34 antibody

RPL34 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324390	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

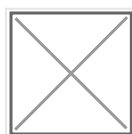
PRODUCT SYNONYMS

RPL34; Polyclonal Antibody; RPL34 Antibody; 60S ribosomal protein L34; L34; MGC111005; Ribosomal protein L34; anti-RPL34 antibody

PRODUCT SPECIFICATIONS

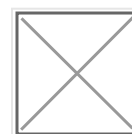
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL34 antibody detects endogenous levels of total RPL34
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-RPL34 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytosolic Large Ribosomal Subunit
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (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)

AAA324390 staining HepG2 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 RPL34 expression in mouse liver lysate

**WB (Western Blot)**

Western blot analysis of RPL34 expression in Rat spleen lysate

**WB (Western Blot)**

Western blot analysis of extracts from HepG2 cells, using RPL34 antibody.

ADDITIONAL INFORMATION**Related Product Information for anti-RPL34 antibody**

Function: Component of the large ribosomal subunit.
Similarity: Belongs to the eukaryotic ribosomal protein eL34 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117787
NCBI GeneID	6164
NCBI Accession #	NP_000986.2
NCBI GenBank Nucleotide #	NM_000995.4
UniProt Accession #	P49207; Q6FG66; Q9BUZ2
Molecular Weight	Observed: 13 kD Predicted: 14 kDa
NCBI Official Full Name	60S ribosomal protein L34
NCBI Official Synonym Full Names	ribosomal protein L34
NCBI Official Symbol	RPL34
NCBI Official Synonym Symbols	L34
NCBI Protein Information	60S ribosomal protein L34
UniProt Protein Name	60S ribosomal protein L34
UniProt Gene Name	RPL34

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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