

Rabbit RPL27A Polyclonal Antibody | anti-RPL27A antibody

RPL27A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324386	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

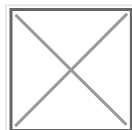
PRODUCT SYNONYMS

RPL27A; Polyclonal Antibody; RPL27A Antibody; 60S ribosomal protein L27a; FLJ43464; ribosomal protein L27a; RL27A_HUMAN; rpl27a; anti-RPL27A antibody

PRODUCT SPECIFICATIONS

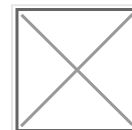
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL27A antibody detects endogenous levels of total RPL27A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	148
Applicable Applications for anti-RPL27A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Similarity	Zebrafish (100%), Bovine (100%), Horse (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324386 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 and rat liver, using RPL27A Antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells, using RPL27A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL27A antibody

Post-translational Modifications: Hydroxylated on His-39 by MINA.
Similarity: Belongs to the universal ribosomal protein uL15 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506625
NCBI GeneID	6157
NCBI Accession #	NP_000981.1
NCBI GenBank Nucleotide #	NM_000990.4
UniProt Accession #	P46776; B2R4B3
Molecular Weight	Observed: 20 kD Predicted: 17 kDa
NCBI Official Full Name	60S ribosomal protein L27a
NCBI Official Synonym Full Names	ribosomal protein L27a
NCBI Official Symbol	RPL27A
NCBI Official Synonym Symbols	L27A
NCBI Protein Information	60S ribosomal protein L27a
UniProt Protein Name	60S ribosomal protein L27a
UniProt Gene Name	RPL27A

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/rpl27a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324386>