

Rabbit RPL39 Polyclonal Antibody | anti-RPL39 antibody

RPL39 Antibody

CATALOG # AAA301323	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RPL39; Polyclonal Antibody; RPL39 Antibody; 60S ribosomal protein L39; anti-RPL39 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RPL39 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	51
Applicable Applications for anti-RPL39 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RPL39.
Target Name	RPL39
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using RPL39 antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells and COLO cells, using RPL39 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL39 antibody	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 S39E family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein is the smallest, and one of the most basic, proteins of the ribosome. This gene is co-transcribed with the U69 small nucleolar RNA gene, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.Tsui S.K.W., Biochem. Mol. Biol. Int. 40:611-616(1996).Otsuka S., Biochim. Biophys. Acta 1308:119-121(1996).Yoshihama M., Genome Res. 12:379-390(2002).
Product Categories/Family for anti-RPL39 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506647
NCBI GeneID	6170
NCBI Accession #	NP_000991.1
NCBI GenBank Nucleotide #	NM_001000.3
UniProt Accession #	P62891; P02404; P39025; Q9BYF2
Molecular Weight	6,407 Da
NCBI Official Full Name	60S ribosomal protein L39
NCBI Official Synonym Full Names	ribosomal protein L39
NCBI Official Symbol	RPL39
NCBI Official Synonym Symbols	L39; RPL39P42; RPL39_23_1806
NCBI Protein Information	60S ribosomal protein L39
UniProt Protein Name	60S ribosomal protein L39
UniProt Gene Name	RPL39
UniProt Entry Name	RL39_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/rpl39-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301323>