

Rabbit RPL39 Polyclonal Antibody | anti-RPL39 antibody

RPL39 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324393	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

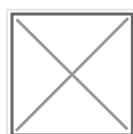
PRODUCT SYNONYMS

RPL39; Polyclonal Antibody; RPL39 Antibody; 2810465O16Rik; 60S ribosomal protein L39; OTTHUMP00000023908; OTTMUSP00000018582; Ribosomal protein L39; RP23-43O20.1; anti-RPL39 antibody

PRODUCT SPECIFICATIONS

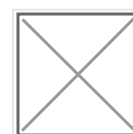
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL39 antibody detects endogenous levels of total RPL39
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	51
Applicable Applications for anti-RPL39 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (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



IF (Immunofluorescence)

AAA324393 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 Mouse cancer, using RPL39 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using RPL39 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL39 antibody

Function: This protein is the smallest and one of the most basic of the proteins in liver ribosomes.
Subunit Structure: Interacts with IMPACT.
Similarity: Belongs to the eukaryotic ribosomal protein eL39 family.

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	Observed: 6 kD Predicted: 7 kDa
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

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-immunocytochemistry-immunofluorescence-western-blot-elisa/324393>