Rabbit RPL14 Polyclonal Antibody | anti-RPL14 antibody

RPL14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327634	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

RPL14; Polyclonal Antibody; RPL14 Antibody; 3100001N19Rik; 60S ribosomal protein L14; AA407502; AL022816; CAG ISL 7; CAG-ISL 7; CTG B33; hRL 14; hRL14; L14; MGC88594; Ribosomal protein L14; RL 14; RL14; RL14_HUMAN; RP L14; RPL 14; rpl14; anti-RPL14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RPL14 antibody detects endogenous levels of total RPL14
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium aized and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-RPL14 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RPL14
Predicted Cross Reactivity	**Pig, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus**
Similarity	Pig (92%), Bovine (92%), Horse (92%), Rabbit (92%), Dog (92%), Chicken (92%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IF (Immunofluorescence)
AAA327634 staining Hela 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 rat brain and mouse spleen, using RPL14 Antibody.

WB (Western Blot)
Western blot analysis of RPL14 using MCF7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-RPL14 antibody	Function: Component of the large ribosomal subunit. Similarity: Belongs to the eukaryotic ribosomal protein eL14 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78000183
NCBI GeneID	9045
NCBI Accession #	NP_001030168.1
NCBI GenBank Nucleotide #	NM_001034996.2
UniProt Accession #	P50914; Q45RF0; Q53G20; Q8TBD5; Q8WUT0; Q92579; Q96GR0; Q9BSB8; Q9BW65; Q9BYF6
Molecular Weight	Observed: 23 kDa
NCBI Official Full Name	60S ribosomal protein L14
NCBI Official Synonym Full Names	ribosomal protein L14
NCBI Official Symbol	RPL14
NCBI Official Synonym Symbols	L14; RL14; hRL14; CTG-B33; CAG-ISL-7
NCBI Protein Information	60S ribosomal protein L14
UniProt Protein Name	60S ribosomal protein L14
UniProt Gene Name	**RPL14**

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/rpl14-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327634