

Rabbit RPL14 Polyclonal Antibody | anti-RPL14 antibody

RPL14 Rabbit Polyclonal Antibody

CATALOG # AAA313407	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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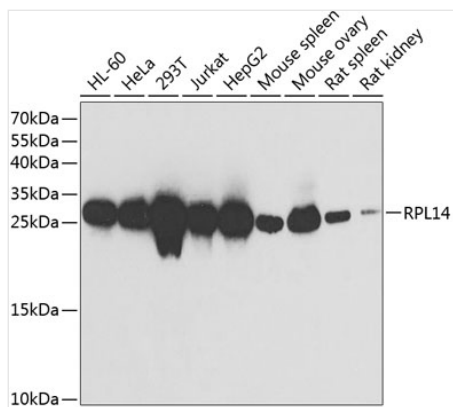
PRODUCT SYNONYMS

RPL14; Polyclonal Antibody; RPL14 Rabbit Polyclonal Antibody; CAG-ISL-7; CTG-B33; L14; RL14; hRL14; anti-RPL14 antibody

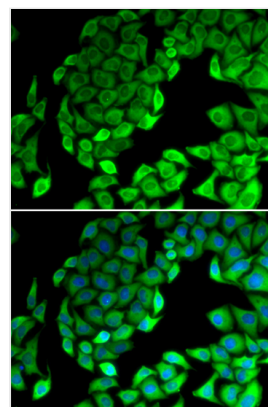
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPL14 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPL14 (NP_003964.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL14 at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RPL14. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL14 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 L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPL14 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276521
NCBI GeneID	9045
UniProt Accession #	P50914; Q45RF0; Q53G20; Q8TBD5; Q8WUT0; Q92579; Q96GR0; Q9BSB8; Q9BW65; Q9BYF6
Molecular Weight	215
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
UniProt Entry Name	RL14_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.