

Rabbit anti-Human RPL14 Polyclonal Antibody | anti-RPL14 antibody

RPL14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172036	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

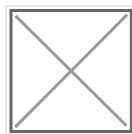
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

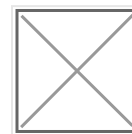
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	220
Applicable Applications for anti-RPL14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RPL14
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103162 / sc-103161
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



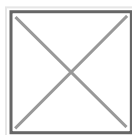
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using RPL14 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using RPL14 antibody at dilution of 1:100 (x400 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL14 antibody.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	969488667
NCBI GeneID	6532689
NCBI Accession #	XP_002093433.2
NCBI GenBank Nucleotide #	XM_002093397.2
Molecular Weight	Calculated MW: 23kDa
NCBI Official Full Name	RpL14
NCBI Official Symbol	DyakRpL14
NCBI Official Synonym Symbols	DyakGE20756; dyak_GLEANR_4578; GE20756; RpL14
NCBI Protein Information	GE20756 gene product from transcript GE20756-RA

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-immunofluorescence-immunohistochemistry-western-blot-elisa/172036>