

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

Anti-RPL14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262758	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPL14; Polyclonal Antibody; Anti-RPL14 Antibody; 60S ribosomal protein L14; CAG-ISL 7; anti-RPL14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPL14 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	215
Applicable Applications for anti-RPL14 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RPL14
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



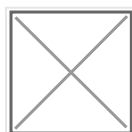
IF (Immunofluorescence)

Immunofluorescent analysis of RPL14 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPL14 staining in rat liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RPL14 expression in Jurkat (A), HepG2 (B), mouse spleen (C), mouse ovary (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL14 antibody	Rabbit polyclonal antibody to RPL14
---	-------------------------------------

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	23,432 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl14-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262758>