

Rabbit RPL8 Polyclonal Antibody | anti-RPL8 antibody

RPL8 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313213	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

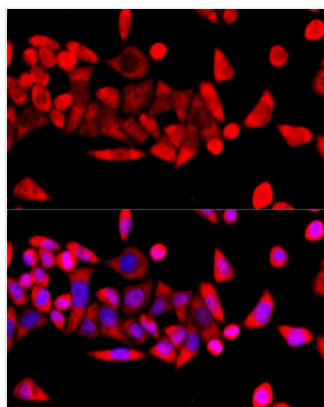
PRODUCT SYNONYMS

RPL8; Polyclonal Antibody; RPL8 Rabbit Polyclonal Antibody; L8; anti-RPL8 antibody

PRODUCT SPECIFICATIONS

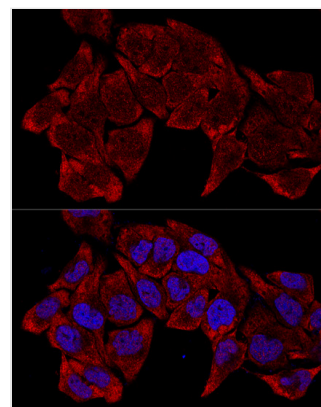
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPL8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPL8 (NP_000964.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



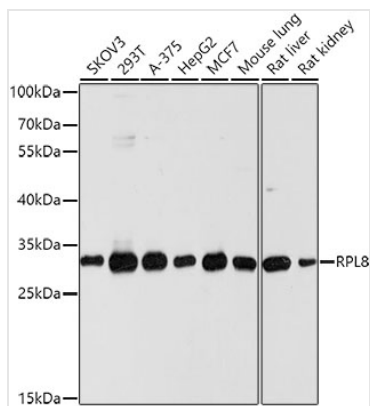
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using RPL8 at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RPL8 at dilution of 1:200. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL8 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL8 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 L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. 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-RPL8 antibody

[Primary Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506663
NCBI GeneID	6132
NCBI Accession #	NP_000964.1
NCBI GenBank Nucleotide #	NM_000973.3
UniProt Accession #	P62917 ; P25120 ; Q567Q7 ; Q969V7 ; Q9BWQ9 ; A8K094 ; D3DWN2
Molecular Weight	28,025 Da
NCBI Official Full Name	60S ribosomal protein L8
NCBI Official Synonym Full Names	ribosomal protein L8
NCBI Official Symbol	RPL8
NCBI Official Synonym Symbols	L8
NCBI Protein Information	60S ribosomal protein L8
UniProt Protein Name	60S ribosomal protein L8
UniProt Gene Name	RPL8
UniProt Entry Name	RL8_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.