

Rabbit RPL27 Polyclonal Antibody | anti-RPL27 antibody

RPL27 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312869	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

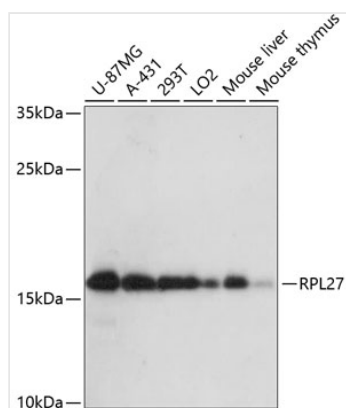
PRODUCT SYNONYMS

RPL27; Polyclonal Antibody; RPL27 Polyclonal Antibody; L27; anti-RPL27 antibody

PRODUCT SPECIFICATIONS

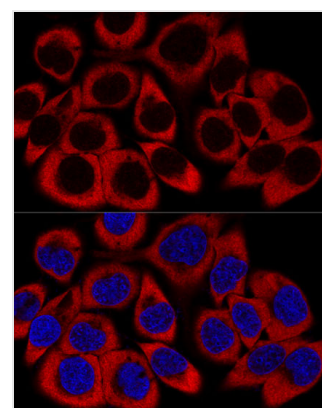
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 262% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.215
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RPL27 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPL27 (NP_000979.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



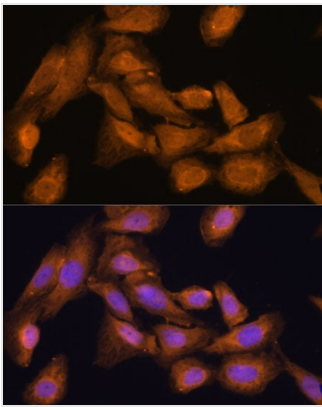
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPL27 antibody at 1:3000 dilution.



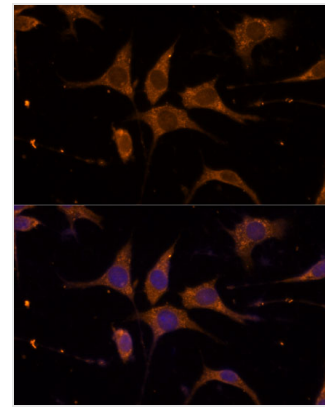
IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RPL27 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



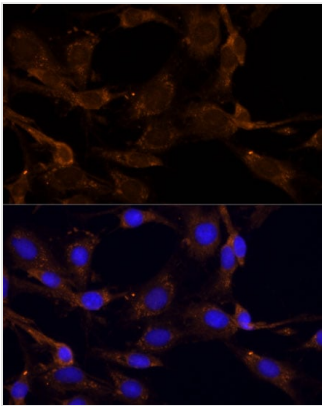
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using RPL27 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using RPL27 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using RPL27 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL27 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 L27E family of ribosomal proteins. It is located in the cytoplasm. 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-RPL27 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506623
NCBI GeneID	6155
NCBI Accession #	NP_000979.1
NCBI GenBank Nucleotide #	NM_000988.3
UniProt Accession #	P61353; P08526; Q4G0A9
Molecular Weight	15,798 Da
NCBI Official Full Name	60S ribosomal protein L27
NCBI Official Synonym Full Names	ribosomal protein L27

NCBI Official Symbol	RPL27
NCBI Official Synonym Symbols	L27
NCBI Protein Information	60S ribosomal protein L27
UniProt Protein Name	60S ribosomal protein L27
UniProt Gene Name	RPL27
UniProt Entry Name	RL27_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl27-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312869>