

Rabbit anti-Human 60S ribosomal protein L27 Polyclonal Antibody | anti-RPL27 antibody

Rabbit anti-human 60S ribosomal protein L27 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230302	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

60S ribosomal protein L27; Polyclonal Antibody; Rabbit anti-human 60S ribosomal protein L27 polyclonal Antibody; RPL27; anti-RPL27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	136
Applicable Applications for anti-RPL27 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 60S ribosomal protein L27 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-137716
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA230302 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colorectal carcinoma using AAA230302 at dilution of 1:50



WB (Western Blot)

Western blotAll lanes: 60S ribosomal protein L27 antibody at 2ug/mL Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RPL27 antibody	60S ribosomal protein L27 is a protein that in humans is encoded by the RPL27 gene. 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. 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	Epigenetics and Nuclear Signaling

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.