

Rabbit anti-Human 60S ribosomal protein L11 Polyclonal Antibody | anti-RPL11 antibody

Rabbit anti-human 60S ribosomal protein L11 polyclonal Antibody, HRP conjugated

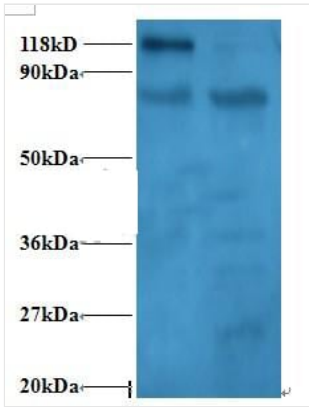
CATALOG # AAA81404	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

60S ribosomal protein L11; Polyclonal Antibody; Rabbit anti-human 60S ribosomal protein L11 polyclonal Antibody; HRP conjugated; CLL-associated antigen KW-12; anti-RPL11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	178
Applicable Applications for anti-RPL11 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant human 60S ribosomal protein L11 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25931 / sc-25932 / sc-50363
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.



WB (Western Blot)
Western blot All lanes: 60S ribosomal protein L11 antibody at at 2 /mLane 1: 293T whole cell lysateLane 2: EC109 whole cell lysate SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 20 kDa Observed band size: 118kDa Additional bands at: 25,30,40?0 kDa. We are unsure as to the identity of these extra bands. Why is the actual band size different from the predicted Western blotting is a technique that separates proteins based on size - in general, the smaller the protein the faster it migrates through the gel. However, migration is also affected by other factors and so the actual band size observed may differ from that predicted. Common factors include... · post-translational modification - e.g. phosphorylation, glycosylation etc which increases the size of the protein · post-translation cleavage - e.g. many proteins are synthesized as pro-proteins, and then cleaved to give the active form, e.g. pro-caspases · splice variants - alternative splicing may create different sized proteins from the same gene · relative charge - the composition of amino acids (charged vs non-charged) multimers - e.g. dimerisation of a protein. This is usually prevented in reducing conditions, although strong interactions can result in the appearance of higher bands.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15431290
NCBI GeneID	6135
NCBI Accession #	NP_000966.2
NCBI GenBank Nucleotide #	NM_000975.3
UniProt Accession #	P62913; P25121; P39026; Q8TDH2; Q9Y674
Molecular Weight	20,124 Da
NCBI Official Full Name	60S ribosomal protein L11 isoform 1
NCBI Official Synonym Full Names	ribosomal protein L11
NCBI Official Symbol	RPL11
NCBI Official Synonym Symbols	L11; DBA7; GIG34
NCBI Protein Information	60S ribosomal protein L11
UniProt Protein Name	60S ribosomal protein L11
UniProt Gene Name	RPL11
UniProt Entry Name	RL11_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.