

Rabbit 39S ribosomal protein L55 Polyclonal Antibody | anti-L55 antibody

Rabbit anti-human 39S ribosomal protein L55, mitochondrial polyclonal Antibody

CATALOG # AAA117934	HOST Rabbit	REACTIVITY Human. Other species are not tested. Please decide the specificity by homology.	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

39S ribosomal protein L55; Polyclonal Antibody; Rabbit anti-human 39S ribosomal protein L55; mitochondrial polyclonal Antibody; MRPL55 UNQ5835/PRO19675; anti-L55 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Other species are not tested. Please decide the specificity by homology.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	128
Applicable Applications for anti-L55 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human 39S ribosomal protein L55, mitochondrial protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104398 / sc-104401
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA117934 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: 39S ribosomal protein L55, mitochondrial antibody at 2ug/ml lane 1:K562 whole cell lysate lane 2:PC-3 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 16,19 kDaObserved band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-L55 antibody	Component of the mitochondrial ribosome large subunit (39S) which comprises a 16S rRNA and about 50 distinct proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31563352
NCBI GeneID	128308
NCBI Accession #	NP_852106.1
NCBI GenBank Nucleotide #	NM_181441.2
UniProt Accession #	Q7Z7F7; Q5TBY3; Q5TBY6; Q6UW18
Molecular Weight	18,903 Da
NCBI Official Full Name	39S ribosomal protein L55, mitochondrial isoform a
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L55
NCBI Official Symbol	MRPL55
NCBI Official Synonym Symbols	L55nt; MRP-L55; AAVG5835; PRO19675
NCBI Protein Information	39S ribosomal protein L55, mitochondrial
UniProt Protein Name	39S ribosomal protein L55, mitochondrial
UniProt Gene Name	MRPL55
UniProt Synonym Gene Names	L55mt; MRP-L55
UniProt Entry Name	RM55_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/39s-ribosomal-protein-l55-antibody-immunohistochemistry-western-blot-elisa/117934>