

Rabbit anti-Human MRPL22 Polyclonal Antibody | anti-MRPL22 antibody

MRPL22 Antibody

CATALOG # AAA229485	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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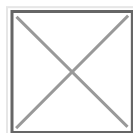
PRODUCT SYNONYMS

MRPL22; Polyclonal Antibody; MRPL22 Antibody; 39S ribosomal protein L22; mitochondrial; L22mt; MRP-L22; MRPL25; RPML25; HSPC158; 39S ribosomal protein L25; L25mt; MRP-L25; anti-MRPL22 antibody

PRODUCT SPECIFICATIONS

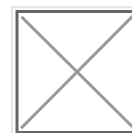
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-MRPL22 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 39S ribosomal protein L22, mitochondrial 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-107245
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229485 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MRPL22 antibody at 12ug/ml+ SH-SY5Y whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 24,14,15 kDaObserved band size: 24 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL22 antibody

mitochondrial inner membrane, mitochondrial large ribosomal subunit, mitochondrion, poly(A) RNA binding, structural constituent of ribosome, mitochondrial translation, mitochondrial translational elongation, mitochondrial translational initiation, mitochondrial translational termination, organelle organization

NCBI AND UNIPROT INFORMATION

NCBI GI #	62530388
NCBI GeneID	29093
NCBI Accession #	NP_001014990.1
NCBI GenBank Nucleotide #	NM_001014990.2
UniProt Accession #	Q9NWU5; Q5H9Q1; Q96Q51; Q9P006; A6NGJ8
Molecular Weight	14,509 Da
NCBI Official Full Name	39S ribosomal protein L22, mitochondrial isoform b
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L22
NCBI Official Symbol	MRPL22
NCBI Official Synonym Symbols	L22mt; RPML25; HSPC158; MRP-L22; MRP-L25
NCBI Protein Information	39S ribosomal protein L22, mitochondrial
UniProt Protein Name	39S ribosomal protein L22, mitochondrial
UniProt Gene Name	MRPL22
UniProt Synonym Gene Names	MRPL25; RPML25; L22mt; MRP-L22; L25mt; MRP-L25
UniProt Entry Name	RM22_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/mrpl22-antibody-immunohistochemistry-western-blot-elisa/229485>