

Rabbit anti-Human MRPL44 Polyclonal Antibody | anti-MRPL44 antibody

MRPL44 Antibody

CATALOG # AAA229502	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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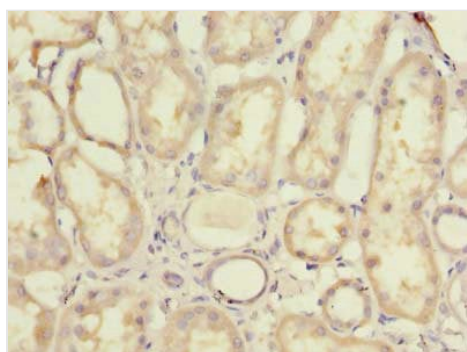
PRODUCT SYNONYMS

MRPL44; Polyclonal Antibody; MRPL44 Antibody; 39S ribosomal protein L44; mitochondrial (EC:3.1.26.-); L44mt; MRP-L44; anti-MRPL44 antibody

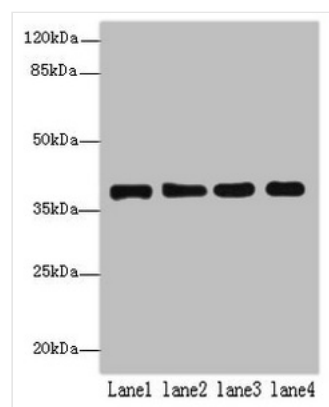
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	332
Applicable Applications for anti-MRPL44 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 39S ribosomal protein L44, 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-103630 / sc-103631
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 AAA229502 at dilution of 1:100


WB (Western Blot)

Western blotAll lanes: MRPL44 antibody at 6ug/mlLane 1: HeLa whole cell lysateLane 2: Jurkat whole cell lysateLane 3: HepG-2 whole cell lysateLane 4: K562 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 38 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL44 antibody	Component of the 39S subunit of mitochondrial ribosome. May have a function in the assembly/stability of nascent mitochondrial polypeptides exiting the ribosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12597661
NCBI GeneID	65080
NCBI Accession #	NP_075066.1
NCBI GenBank Nucleotide #	NM_022915.3
UniProt Accession #	Q9H9J2; Q53S16; Q6IA62; Q9H821
Molecular Weight	37,535 Da
NCBI Official Full Name	39S ribosomal protein L44, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L44
NCBI Official Symbol	MRPL44
NCBI Official Synonym Symbols	L44MT; COXPD16; MRP-L44
NCBI Protein Information	39S ribosomal protein L44, mitochondrial
UniProt Protein Name	39S ribosomal protein L44, mitochondrial
UniProt Gene Name	MRPL44
UniProt Synonym Gene Names	L44mt; MRP-L44
UniProt Entry Name	RM44_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/mrpl44-antibody-immunohistochemistry-western-blot-elisa/229502>