

Rabbit MRPL13 Polyclonal Antibody | anti-MRPL13 antibody

MRPL13 Polyclonal Antibody

CATALOG # AAA172825	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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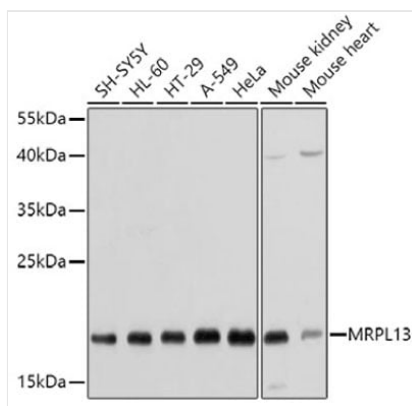
PRODUCT SYNONYMS

MRPL13; Polyclonal Antibody; MRPL13 Polyclonal Antibody; L13; L13A; L13mt; RPL13; RPML13; anti-MRPL13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	275
Applicable Applications for anti-MRPL13 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human MRPL13
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87306 / sc-87307
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using MRPL13 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-MRPL13 antibody	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	486413
NCBI GeneID	28998
UniProt Accession #	Q9BYD1; D6VX72
Molecular Weight	Calculated MW: 20kDa Observed MW: 20kDa
NCBI Official Full Name	MRPL13
UniProt Protein Name	54S ribosomal protein L13, mitochondrial
UniProt Gene Name	MRPL13
UniProt Entry Name	RM13_YEAST

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/mrpl13-antibody-western-blot-elisa/172825>