

Rabbit MRPL13 Polyclonal Antibody | anti-MRPL13 antibody

MRPL13 Rabbit Polyclonal Antibody

CATALOG # AAA313482	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

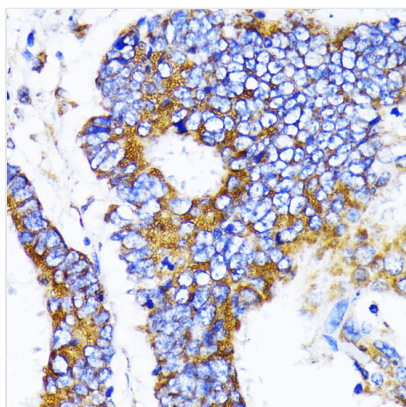
PRODUCT SYNONYMS

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

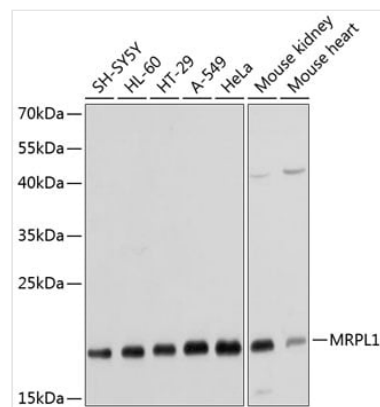
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MRPL13 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MRPL13 (NP_054797.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using MRPL13 at dilution of 1:100 (40x lens).


WB (Western Blot)

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

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.
Product Categories/Family for anti-MRPL13 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165270
NCBI GeneID	28998
NCBI Accession #	NP_054797.2
NCBI GenBank Nucleotide #	NM_014078.5
UniProt Accession #	Q9BYD1; Q9UI04; B2R4R8
Molecular Weight	20,692 Da
NCBI Official Full Name	39S ribosomal protein L13, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L13
NCBI Official Symbol	MRPL13
NCBI Official Synonym Symbols	L13; L13A; L13mt; RPL13; RPML13
NCBI Protein Information	39S ribosomal protein L13, mitochondrial; MRP-L13
UniProt Protein Name	39S ribosomal protein L13, mitochondrial
UniProt Gene Name	MRPL13
UniProt Synonym Gene Names	L13mt; MRP-L13
UniProt Entry Name	RM13_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrpl13-antibody-immunohistochemistry-western-blot-elisa/313482>