

Rabbit anti-Human MRP-L18 Polyclonal Antibody | anti-MRP-L18 antibody

MRP-L18 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295275	Rabbit	Human	Immunohistochemistry, Western Blot

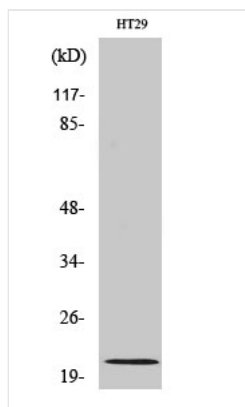
PRODUCT SYNONYMS

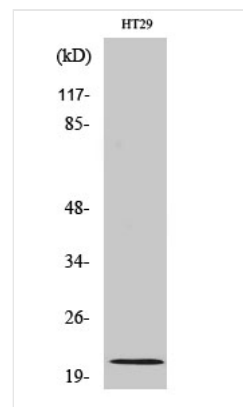
MRP-L18; Polyclonal Antibody; MRP-L18 Polyclonal Antibody; MRPL18; HSPC071; 39S ribosomal protein L18; mitochondrial; L18mt; anti-MRP-L18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-MRP-L18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-MRP-L18 antibody

Together with thiosulfate sulfurtransferase (TST), acts as a mitochondrial import factor for the cytosolic 5S rRNA. The precursor form shows RNA chaperone activity; is able to fold the 5S rRNA into an import-competent conformation that is recognized by rhodanese (TST). Both the cytoplasmic and mitochondrial forms are able to bind to the helix IV-loop D in the gamma domain of the 5S rRNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265080
NCBI GeneID	29074

NCBI Accession #	NP_054880.2
NCBI GenBank Nucleotide #	NM_014161.3
UniProt Accession #	Q9H0U6 ; Q5TAP9 ; Q9NZW8
Molecular Weight	20,577 Da
NCBI Official Full Name	39S ribosomal protein L18, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L18
NCBI Official Symbol	MRPL18
NCBI Official Synonym Symbols	L18mt; HSPC071; MRP-L18
NCBI Protein Information	39S ribosomal protein L18, mitochondrial
UniProt Protein Name	39S ribosomal protein L18, mitochondrial
UniProt Gene Name	MRPL18
UniProt Synonym Gene Names	L18mt; MRP-L18
UniProt Entry Name	RM18_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/mrp-l18-antibody-immunohistochemistry-western-blot-elisa/295275>