

Rabbit MRP-L3 Polyclonal Antibody | anti-MRP-L3 antibody

MRP-L3 Rabbit Polyclonal Antibody

CATALOG # AAA318686	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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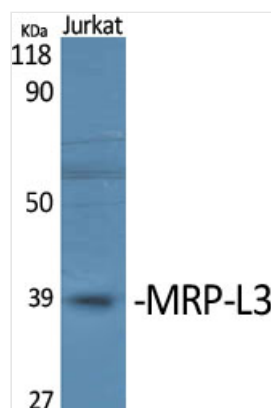
PRODUCT SYNONYMS

MRP-L3; Polyclonal Antibody; MRP-L3 Rabbit Polyclonal Antibody; MRPL3; MRL3; RPML3; 39S ribosomal protein L3; mitochondrial; L3mt; BH6842; 39S ribosomal protein L3 mitochondrial; anti-MRP-L3 antibody

PRODUCT SPECIFICATIONS

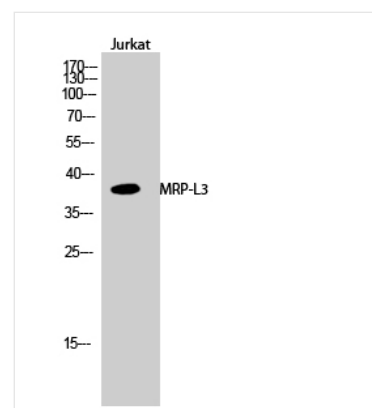
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	MRP-L3 Polyclonal Antibody detects endogenous levels of MRP-L3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MRP-L3 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from MRP-L3. at AA range: 20-100
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of various cells using MRP-L3 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of Jurkat cells using MRP-L3 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MRP-L3 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 that belongs to the L3P ribosomal protein family. A pseudogene corresponding to this gene is found on chromosome 13q. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005862
NCBI GeneID	11222
NCBI Accession #	NP_009139.1
NCBI GenBank Nucleotide #	NM_007208.3
UniProt Accession #	P09001; Q6IBT2
Molecular Weight	38,633 Da
NCBI Official Full Name	39S ribosomal protein L3, mitochondrial
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L3
NCBI Official Symbol	MRPL3
NCBI Official Synonym Symbols	MRL3; RPML3; COXP9
NCBI Protein Information	39S ribosomal protein L3, mitochondrial; L3mt; MRP-L3; mitochondrial 60S ribosomal protein L3
UniProt Protein Name	39S ribosomal protein L3, mitochondrial
UniProt Gene Name	MRPL3
UniProt Synonym Gene Names	MRL3; RPML3; L3mt; MRP-L3
UniProt Entry Name	RM03_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/mrp-l3-antibody-western-blot-elisa/318686>