

Rabbit anti-Human, Mouse MRP-L35 Polyclonal Antibody | anti-MRP-L35 antibody

MRP-L35 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318666	Rabbit	Human, Mouse	ELISA, Western Blot

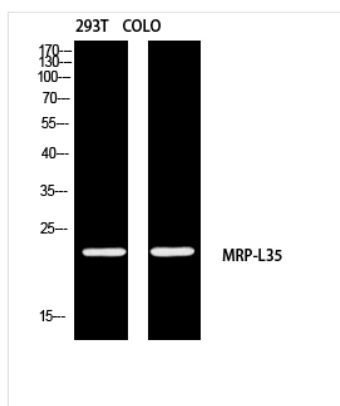
PRODUCT SYNONYMS

MRP-L35; Polyclonal Antibody; MRP-L35 Rabbit Polyclonal Antibody; MRPL35; BM-007; 39S ribosomal protein L35; mitochondrial; L35mt; BH6842; 39S ribosomal protein L35 mitochondrial; anti-MRP-L35 antibody

PRODUCT SPECIFICATIONS

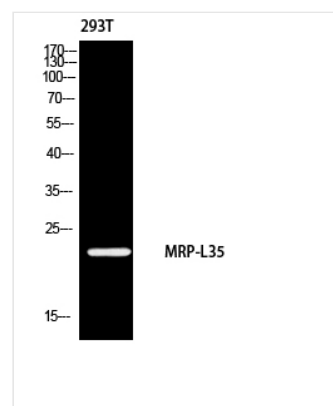
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	MRP-L35 Polyclonal Antibody detects endogenous levels of MRP-L35 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MRP-L35 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from MRP-L35. at AA range: 80-160
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 293T COLO using MRP-L35 antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



WB (Western Blot)

Western blot analysis of 293 using MRP-L35 antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

Related Product Information for anti-MRP-L35 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. Sequence analysis identified three transcript variants. Pseudogenes corresponding to this gene are found on chromosomes 6p, 10q, and Xp. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22035592
NCBI GeneID	51318
NCBI Accession #	NP_057706.2
NCBI GenBank Nucleotide #	NM_016622.3
UniProt Accession #	Q9NZE8; Q658U7; Q8WWA2; A6NKV6; B2RB93
Molecular Weight	21,514 Da
NCBI Official Full Name	39S ribosomal protein L35, mitochondrial isoform a
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L35
NCBI Official Symbol	MRPL35
NCBI Official Synonym Symbols	L35mt; MRP-L35
NCBI Protein Information	39S ribosomal protein L35, mitochondrial
UniProt Protein Name	39S ribosomal protein L35, mitochondrial
UniProt Gene Name	MRPL35
UniProt Synonym Gene Names	L35mt; MRP-L35
UniProt Entry Name	RM35_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-l35-antibody-western-blot-elisa/318666>