MRP-L14 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	MRP-L14, Polyclonal Antibody
Full Product Name	MRP-L14 Polyclonal Antibody
Product Gene Name	anti-MRP-L14 antibody
Clonality	Polyclonal
Molecular Weight	15,948 Da
OMIM	611827
3D Structure	ModBase 3D Structure for Q6P1L8
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-MRP-L14 antibody	MBS8523828 is an antibody targeting MRP-L14. Also known as MRP-L14 Polyclonal Antibody.
Other Notes	Small volumes of anti-MRP-L14 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MRP-L14. It may not necessarily be applicable to this product.

NCBI GI #	974005256
NCBI GeneID	64928
NCBI Accession #	NP_001305696.1
UniProt Primary Accession #	Q6P1L8
UniProt Secondary Accession #	Q96Q72; B2R575
UniProt Related Accession #	Q6P1L8
GenBank Nucleotide #	NM_001318767.1
NCBI Official Full Name	39S ribosomal protein L14, mitochondrial isoform a
NCBI Official Synonym Full Names	mitochondrial ribosomal protein L14
NCBI Official Symbol	MRPL14
NCBI Official Synonym Symbols	L14mt; L32mt; MRPL32; RMPL32; RPML32; MRP-L14; MRP-L32
UniProt Protein Name	39S ribosomal protein L14, mitochondrial
UniProt Synonym Protein Names	39S ribosomal protein L32, mitochondrial; L32mt; MRP-L32; Mitochondrial large ribosomal subunit protein uL14m
Protein Family	39S ribosomal protein
UniProt Gene Name	MRPL14
UniProt Synonym Gene Names	MRPL32; RPML32; L14mt; MRP-L14; L32mt; MRP-L32
NCBI Protein Information	39S ribosomal protein L14, mitochondrial

NCBI Summary for MRP-L14	This nuclear gene encodes a protein component of the 39S subunit of the mitochondrial ribosome. A pseudogene of this gene is found on chromosome 17. [provided by RefSeq, Jan 2016]
UniProt Comments for MRP-L14	Forms part of 2 intersubunit bridges in the assembled ribosome. Upon binding to MALSU1 intersubunit bridge formation is blocked, preventing ribosome formation and repressing translation (Probable).
Research Articles on MRP-L14	**1.** C7orf30 promotes incorporation of MRPL14 into the mitochondrial large ribosomal subunit.
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