RPL10L Antibody (N-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	RPL10L, Blocking Peptide
Full Product Name	RPL10L Antibody (N-term) Blocking Peptide
Product Gene Name	RPL10L blocking peptide
Product Synonym Names	60S ribosomal protein L10-like; RPL10L
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	RPL10L peptide (MBS9222718) is used for blocking the activity of RPL10L antibody (MBS9209035)
Molecular Weight	24,519 Da
Tissue Location	Testis specific.
Related Product Information for RPL10L blocking peptide	May play a role in compensating for the inactivated X- linked gene during spermatogenesis.
Other Notes	Small volumes of RPL10L blocking peptide 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.
Searchable Terms for RPL10L purchase	MBS9222718 is a blocking peptide targeting RPL10L. Also known as RPL10L Antibody (N-term) Blocking Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPL10L. It may not necessarily be applicable to this product.

NCBI GI #	57013008
NCBI GeneID	140801
NCBI Accession #	Q96L21.3
UniProt Primary Accession #	Q96L21
UniProt Secondary Accession #	Q8IUD1
UniProt Related Accession #	Q96L21
NCBI Official Full Name	60S ribosomal protein L10-like
NCBI Official Synonym Full Names	ribosomal protein L10 like
NCBI Official Symbol	RPL10L
NCBI Official Synonym Symbols	RPL10_5_1358
UniProt Protein Name	60S ribosomal protein L10-like
Protein Family	60S ribosomal protein
UniProt Gene Name	RPL10L
UniProt Entry Name	RL10L_HUMAN
NCBI Protein Information	60S ribosomal protein L10-like

NCBI Summary for RPL10L	This gene encodes a protein sharing sequence similarity with ribosomal protein L10. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome. This gene is intronless. [provided by RefSeq, Jul 2008]
UniProt Comments for RPL10L	RPL10L: May play a role in compensating for the inactivated X- linked gene during spermatogenesis. Belongs to the ribosomal protein L10e family. Protein type: Ribosomal; Translation Chromosomal Location of Human Ortholog: 14q21.2 Cellular Component: membrane; nucleus Molecular Function: structural constituent of ribosome Biological Process: ribosomal large subunit assembly and maintenance; spermatogenesis; translation
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