NP1L5 Antibody (Center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	NP1L5 (NAP1L5), Blocking Peptide
Full Product Name	NP1L5 Antibody (center) Blocking Peptide
Product Gene Name	NAP1L5 blocking peptide
Product Synonym Gene Name	DRLM
Product Synonym Names	Nucleosome assembly protein 1-like 5; Down-regulated in liver malignancy; NAP1L5; DRLM
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	NP1L5 peptide (MBS9228375) is used for blocking the activity of NP1L5 antibody (MBS9202350)
Molecular Weight	19,593 Da
OMIM	612203
Cellular Location	Nucleus.
Tissue Location	Predominantly expressed in brain.
Related Product Information for NAP1L5 blocking peptide	MBS9228375 is a blocking peptide targeting NAP1L5. Also known as NP1L5 Antibody (center) Blocking Peptide.
Other Notes	Small volumes of NAP1L5 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NAP1L5. It may not necessarily be applicable to this product.

NCBI GI #	74732635
NCBI GeneID	266812
NCBI Accession #	Q96NT1.1
UniProt Primary Accession #	Q96NT1
UniProt Related Accession #	Q96NT1
NCBI Official Full Name	Nucleosome assembly protein 1-like 5
NCBI Official Synonym Full Names	nucleosome assembly protein 1 like 5
NCBI Official Symbol	NAP1L5
NCBI Official Synonym Symbols	DRLM
UniProt Protein Name	Nucleosome assembly protein 1-like 5
UniProt Synonym Protein Names	Down-regulated in liver malignancy
Protein Family	Nucleosome assembly protein
UniProt Gene Name	NAP1L5

UniProt Synonym Gene Names	DRLM
UniProt Entry Name	NP1L5_HUMAN
NCBI Protein Information	nucleosome assembly protein 1-like 5
NCBI Summary for NAP1L5	This gene encodes a protein that shares sequence similarity to nucleosome assembly factors, but may be localized to the cytoplasm rather than the nucleus. Expression of this gene is downregulated in hepatocellular carcinomas. This gene is located within a differentially methylated region (DMR) and is imprinted and paternally expressed. There is a related pseudogene on chromosome 4. [provided by RefSeq, Nov 2015]
UniProt Comments for NAP1L5	NAP1L5: Belongs to the nucleosome assembly protein (NAP) family. Chromosomal Location of Human Ortholog: 4q22.1|4q21-q22
Research Articles on NAP1L5	**1.** Observational study and genome-wide association study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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