NKAPL Antibody (C-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	NKAPL, Blocking Peptide
Full Product Name	NKAPL Antibody (C-term) Blocking Peptide
Product Gene Name	NKAPL blocking peptide
Product Synonym Gene Name	C6orf194
Product Synonym Names	NKAP-like protein; NKAPL; C6orf194
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	NKAPL peptide (MBS9217707) is used for blocking the activity of NKAPL antibody (MBS9206879)
Molecular Weight	46,312 Da
Related Product Information for NKAPL blocking peptide	MBS9217707 is a blocking peptide targeting NKAPL. Also known as NKAPL Antibody (C-term) Blocking Peptide.
Other Notes	Small volumes of NKAPL 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 NKAPL. It may not necessarily be applicable to this product.

NCBI GI #	56090620
NCBI GeneID	222698
NCBI Accession #	NP_001007532.1
UniProt Primary Accession #	Q5M9Q1
UniProt Secondary Accession #	Q3MIV1; Q9H4Q7
UniProt Related Accession #	Q5M9Q1
GenBank Nucleotide #	NM_001007531.2
NCBI Official Full Name	NKAP-like protein
NCBI Official Synonym Full Names	NFKB activating protein like
NCBI Official Symbol	NKAPL
NCBI Official Synonym Symbols	C6orf194; bA424I5.1
UniProt Protein Name	NKAP-like protein
Protein Family	NKAP-like protein
UniProt Gene Name	NKAPL
UniProt Synonym Gene Names	C6orf194
UniProt Entry Name	NKAPL_HUMAN

NCBI Protein Information	NKAP-like protein
UniProt Comments for NKAPL	NKAPL: Belongs to the UPF0396 family. Protein type: Unknown function Chromosomal Location of Human Ortholog: 6p22.1
Research Articles on NKAPL	**1.** Overexpression of NKAPL in germline stem cells demonstrated that Nkapl induced changes in spermatogonial stem cell (SSC) markers and the reduction of differentiation factors through the Notch signaling pathway.
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