RBMS2 Antibody (N-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	RBMS2, Blocking Peptide
Full Product Name	RBMS2 Antibody (N-term) Blocking Peptide
Product Gene Name	RBMS2 blocking peptide
Product Synonym Gene Name	SCR3
Product Synonym Names	RNA-binding motif; single-stranded-interacting protein 2; Suppressor of CDC2 with RNA-binding motif 3; RBMS2; SCR3
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	RBMS2 peptide (MBS9221723) is used for blocking the activity of RBMS2 antibody (MBS9201487)
Molecular Weight	43,959 Da
OMIM	602387
Cellular Location	Nucleus.
Related Product Information for RBMS2 blocking peptide	MBS9221723 is a blocking peptide targeting RBMS2. Also known as RBMS2 Antibody (N-term) Blocking Peptide.
Other Notes	Small volumes of RBMS2 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 RBMS2. It may not necessarily be applicable to this product.

NCBI GI #	55976301
NCBI GeneID	5939
NCBI Accession #	Q15434.1
UniProt Primary Accession #	Q15434
UniProt Related Accession #	Q15434
NCBI Official Full Name	RNA-binding motif, single-stranded-interacting protein 2
NCBI Official Synonym Full Names	RNA binding motif single stranded interacting protein 2
NCBI Official Symbol	RBMS2
NCBI Official Synonym Symbols	SCR3
UniProt Protein Name	RNA-binding motif, single-stranded-interacting protein 2
UniProt Synonym Protein Names	Suppressor of CDC2 with RNA-binding motif 3
Protein Family	RNA-binding motif, single-stranded-interacting protein
UniProt Gene Name	RBMS2

UniProt Synonym Gene Names	SCR3
UniProt Entry Name	RBMS2_HUMAN
NCBI Protein Information	RNA-binding motif, single-stranded-interacting protein 2
NCBI Summary for RBMS2	The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of cdc2 and cdc13 mutants of yeast and is thought to suppress cdc2 and cdc13 mutants through the induction of translation of cdc2. [provided by RefSeq, Jul 2008]
UniProt Comments for RBMS2	RBMS2: Protein type: RNA-binding Chromosomal Location of Human Ortholog: 12q13.3 Molecular Function: RNA binding Biological Process: RNA processing
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