TRIM49 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	TRIM49, Blocking Peptide
Full Product Name	TRIM49 Peptide - middle region
Product Gene Name	TRIM49 blocking peptide
Product Synonym Gene Name	RNF18; TRIM49L2
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	TRIM49 peptide (MBS3238658) is used for blocking the activity of TRIM49 antibody (MBS3213718)
Molecular Weight	53kDa
OMIM	606124
Product Categories/Family for TRIM49 blocking peptide	Peptide
Applications Tested/Suitable for TRIM49 blocking peptide	Western Blot (WB)
Related Product Information for TRIM49 blocking peptide	This is a synthetic peptide designed for use in combination with anti-TRIM49 antibody made Target Description: TRIM49 contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein has been found to be preferentially expressed in testis.
Other Notes	Small volumes of TRIM49 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 TRIM49 purchase	MBS3238658 is a blocking peptide targeting TRIM49. Also known as TRIM49 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM49. It may not necessarily be applicable to this product.

NCBI GI #	9966829
NCBI GeneID	57093
NCBI Accession #	NP_065091
UniProt Primary Accession #	Q9NS80
UniProt Related Accession #	P0CI25
GenBank Nucleotide #	NM_020358
NCBI Official Full Name	tripartite motif-containing protein 49
NCBI Official Synonym Full Names	tripartite motif containing 49
NCBI Official Symbol	TRIM49
NCBI Official Synonym Symbols	RNF18; TRIM49A; TRIM49L2

UniProt Protein Name	Tripartite motif-containing protein 49
UniProt Synonym Protein Names	RING finger protein 18; Testis-specific RING-finger protein
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM49
UniProt Synonym Gene Names	RNF18
UniProt Entry Name	TRI49_HUMAN
NCBI Protein Information	tripartite motif-containing protein 49
NCBI Summary for TRIM49	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This gene has been found to be preferentially expressed in testis. Related pseudogenes and gene duplicates have also been identified on chromosome 11. [provided by RefSeq, Aug 2010]
Research Articles on TRIM49	**1.** Expressed and purified human TRIM49 protein, and investigated the role of the SPRY and RING domains of human TRIM49 protein in E3 ubiquitin ligase activity.
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