WDR46 Peptide - C-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	WDR46, Blocking Peptide
Full Product Name	WDR46 Peptide - C-terminal region
Product Gene Name	WDR46 blocking peptide
Product Synonym Gene Name	WDR46;BING4;C6orf11;FP221;
Sequence	Synthetic peptide located within the following region: VDVISLEQGK KEQIERLGYD PQAKAPFQPK PKQKGRSSTA SLVKRKRKVM
Species Reactivity	Human
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	WDR46 peptide (MBS3240717) is used for blocking the activity of WDR46 antibody (MBS3215814)
Molecular Weight	67kDa
OMIM	AF447870 mRNA
Product Categories/Family for WDR46 blocking peptide	Peptide
Applications Tested/Suitable for WDR46 blocking peptide	Western Blot (WB)
Related Product Information for WDR46 blocking peptide	This is a synthetic peptide designed for use in combination with anti-WDR46 Antibody, made Target Description: The function of this protein remains unknown.
Other Notes	Small volumes of WDR46 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 WDR46 purchase	MBS3240717 is a blocking peptide targeting WDR46. Also known as WDR46 Peptide - C-terminal region. Reactive in Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR46. It may not necessarily be applicable to this product.

NCBI GI #	256773176
NCBI GeneID	9277
NCBI Accession #	NP_005443
UniProt Primary Accession #	O15213
UniProt Related Accession #	O15213
GenBank Nucleotide #	NM_005452.6
NCBI Official Full Name	WD repeat-containing protein 46 isoform 1
NCBI Official Synonym Full Names	WD repeat domain 46

NCBI Official Symbol	WDR46
NCBI Official Synonym Symbols	UTP7; BING4; FP221; C6orf11
UniProt Protein Name	WD repeat-containing protein 46
UniProt Synonym Protein Names	WD repeat-containing protein BING4
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR46
UniProt Synonym Gene Names	BING4; C6orf11
NCBI Protein Information	WD repeat-containing protein 46
UniProt Comments for WDR46	Scaffold component of the nucleolar structure. Required for localization of DDX21 and NCL to the granular compartment of the nucleolus.
Research Articles on WDR46	**1.** When WDR46 was knocked down, nucleolin and DDX21 were mislocalized from the granular component to the edges of the nucleoli.
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