DNAJB8 Antibody (N-Term) Blocking Peptide

PRODUCT OVERVIEW

Product Name	DNAJB8, Blocking Peptide
Full Product Name	DNAJB8 Antibody (N-term) Blocking Peptide
Product Gene Name	DNAJB8 blocking peptide
Product Synonym Names	DnaJ homolog subfamily B member 8; DNAJB8
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	DNAJB8 peptide (MBS9217745) is used for blocking the activity of DNAJB8 antibody (MBS9211361)
Molecular Weight	25,686 Da
OMIM	611337
Related Product Information for DNAJB8 blocking peptide	Efficient suppressor of aggregation and toxicity of disease-associated polyglutamine proteins.
Other Notes	Small volumes of DNAJB8 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 DNAJB8 purchase	MBS9217745 is a blocking peptide targeting DNAJB8. Also known as DNAJB8 Antibody (N-term) Blocking Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DNAJB8. It may not necessarily be applicable to this product.

NCBI GI #	23503241
NCBI GeneID	165721
NCBI Accession #	NP_699161.1
UniProt Primary Accession #	Q8NHS0
UniProt Secondary Accession #	B3KWV7
UniProt Related Accession #	Q8NHS0
GenBank Nucleotide #	NM_153330.4
NCBI Official Full Name	dnaJ homolog subfamily B member 8
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B8
NCBI Official Symbol	DNAJB8
NCBI Official Synonym Symbols	DJ6; CT156
UniProt Protein Name	DnaJ homolog subfamily B member 8
Protein Family	DnaJ homolog subfamily
UniProt Gene Name	DNAJB8

UniProt Entry Name	DNJB8_HUMAN
NCBI Protein Information	dnaJ homolog subfamily B member 8
NCBI Summary for DNAJB8	The protein encoded by this gene belongs to the DNAJ/HSP40 family of proteins that regulate chaperone activity. This family member suppresses aggregation and toxicity of polyglutamine proteins, and the C-terminal tail is essential for this activity. It has been implicated as a cancer-testis antigen and as a cancer stem-like cell antigen involved in renal cell carcinoma. [provided by RefSeq, Jun 2012]
UniProt Comments for DNAJB8	DNAJB8: Efficient suppressor of aggregation and toxicity of disease-associated polyglutamine proteins. Protein type: Chaperone Chromosomal Location of Human Ortholog: 3q21.3 Cellular Component: cytosol; nucleus Molecular Function: chaperone binding; unfolded protein binding
Research Articles on DNAJB8	**1.** Taken together, the results indicate that DNAJB8 is expressed and has role in CRC CSC/CIC and that DNAJB8 is a novel target of CRC CSC/CIC-targeting immunotherapy.
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