DNAJB8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DNAJB8, Polyclonal Antibody
Full Product Name	DNAJB8 Antibody
Product Gene Name	anti-DNAJB8 antibody
Product Synonym Names	DnaJ homolog subfamily B member 8
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of DNAJB8 at Human, Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	25,686 Da
OMIM	611337
3D Structure	ModBase 3D Structure for Q8NHS0
Immunogen	Synthesized peptide derived from human DNAJB8
Modification	Unmodified/Total
Product Categories/Family for anti-DNAJB8 antibody	Primary Antibodies
Applications Tested/Suitable for anti-DNAJB8 antibody	Western Blot (WB)
Application Notes for anti-DNAJB8 antibody	WB: 1:500-2000
Related Product Information for anti-DNAJB8 antibody	MBS9522488 is an antibody targeting DNAJB8. Also known as DNAJB8 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-DNAJB8 antibody 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 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 (Hsp40) homolog, subfamily B, member 8
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.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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