DNAJB12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DNAJB12, Polyclonal Antibody
Full Product Name	DNAJB12 Polyclonal Antibody
Product Gene Name	anti-DNAJB12 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	41kDa; 42kDa
OMIM	608376
3D Structure	ModBase 3D Structure for Q9NXW2
Immunogen	Recombinant protein of human DNAJB12 (NP_060096.3).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DNAJB12 antibody	Western Blot (WB)
Application Notes for anti-DNAJB12 antibody	WB: 1:500-1:2000
Related Product Information for anti-DNAJB12 antibody	MBS8569318 is an antibody targeting DNAJB12. Also known as DNAJB12 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-DNAJB12 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 DNAJB12. It may not necessarily be applicable to this product.

NCBI GI #	1434110746
NCBI GeneID	54788
NCBI Accession #	NP_001002762
UniProt Primary Accession #	Q9NXW2
UniProt Related Accession #	Q9NXW2
GenBank Nucleotide #	NP_001002762.3
NCBI Official Full Name	dnaJ homolog subfamily B member 12 isoform 1

NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B12
NCBI Official Symbol	DNAJB12
NCBI Official Synonym Symbols	DJ10
UniProt Protein Name	DnaJ homolog subfamily B member 12
Protein Family	DnaJ homolog subfamily
UniProt Gene Name	DNAJB12
UniProt Entry Name	DJB12_HUMAN
NCBI Protein Information	dnaJ homolog subfamily B member 12
NCBI Summary for DNAJB12	DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008]
Research Articles on DNAJB12	**1.** ER-located J-protein chaperones were identified as key regulators for the iogenesis and physiological function of ERG K+ channels. They regulate two distinct aspects of K+ channel biogenesis, the stabilization and assembly of channel subunits.
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