DNAJB7 rabbit monoclonal antibody

Catalog # H00150353-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DNAJB7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DNAJB7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DNAJB7 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

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- ELISA

Gene Info — DNAJB7

Entrez GeneID	150353
GeneBank Accession#	DNAJB7
Gene Name	DNAJB7
Gene Alias	DJ5, HSC3, MGC138340
Gene Description	DnaJ (Hsp40) homolog, subfamily B, member 7
Omim ID	611336
Gene Ontology	Hyperlink
Gene Summary	DNAJB7 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
Other Designations	novel DnaJ domain protein

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