

DNAJB7 mouse monoclonal antibody (hybridoma)

Catalog # H00150353-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DNAJB7.
Immunogen	DNAJB7 (NP_660157.1, 1 a.a. ~ 309 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVDYYEVLGLQRYASPEDIKKAYHKVALKWHPDKNPENKEEAERKFKEVAEAYEVLNDEKRDIY DKYGTEGLNGGGSHFDDECEYGFTFHKPDDVFKEIFHERDPFSFHFFEDSLEDLLNRPGSSYGN RNRDAGYFFSTASEYPIFEKFSSYDTGYTSQGS LGHEGLTSFSSLAFD NSGMDNYISVTTSDKIVN GRNINTKKIIESDQEREAEDNGELTFFLVNSVANEEGFAKECSWRTQSFNNYSPNSHSSKHVSQY TFVDNDEGGISWVTSNRDPPIFSAGVKEGGKRKKKKRKEVQKKSTKRNC
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DNAJB7

Entrez GeneID [150353](#)**GeneBank Accession#** [NM_145174.1](#)**Protein Accession#** [NP_660157.1](#)**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