

DNAJC6 mouse monoclonal antibody (hybridoma)

Catalog # H00009829-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DNAJC6.
Immunogen	DNAJC6 (NP_055602.1, 1 a.a. ~ 913 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKDSENKGASSPDMEPSYGGGLFDMVKGGAGRLFSNLKDNLKD TLKDTSSRVIQSVTSYTKGDL DFTYVTSRIIVMSFPLDNVDIGFRNQVDDIRSF LDSRHL DHYTVYNLSPKSYRTAKFHSRVSECSWP IRQAPSLHNLFAVCRNMYNWLLQNPKNVCVHCLDGRAASSILVGAMFIFCNLYSTPGPAIRLLYA KRP GIGLSPSHRRYLGYMCDLLADKPYRPHFKPLTIKSITVSPIPFFNKQRNGCRPYCDVLIGETKIY STCTDFERMKEYRVQDGKIFIP LNITVQGDVVVSMYHLRSTIGSRLQAKVTNTQIFQLQFHTGFIPLD TTVLKFTKPELDACDVPEKYPQLFQVTLDELQPHDKVIDLTPPWEHYCTKDVNPSILFSSHQEH QDTLALGGQAPIDIPPDNPRHYGQSGFFASLCWQDQKSEKSFCEEDHAALVNQESEQSDDELLT LSSPHGNANGDKPHGVKKPSKKQQEPAAPPPPEDVDLLGLEGSAMSNSFSPPAAPPTNSELLS DLFGGGGAAGPTQAGQSGVEDVFHPSGPASTQSTPRRSATSTSASPTLRVGE GATFDPFGAPS KPSGQDLLGSFLNTSSASSDPFLQPTRSPSTVHASSTPAVNIQPDVSGGWDWHAKPGGFGMG SKSAATSPTGSSHGTPTHQSKPQTLDPFADLGTLGSSSFASKPTTPTGLGGGFPLSSPQKASP QPMGGGWQQGGAYNWQQPQPKPQPSMPHSSPQNRPNYNVSFSAMPGGQNERGKGSSNLEG KQKAADFEDLLSGQGFNAHKDKKGPRTIAEMRKEEMAKEMDPEKLKILEWIEGKERNIRALLSTM HTVLWAGETKWKPVGMA DLVTPEQVKKVYRKAVLVVHPDKATGQPYEQYAKMIFMELNDAWSE FENQGQKPLY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (91)
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 — DNAJC6

Entrez GeneID [9829](#)

GeneBank Accession# [NM_014787.2](#)

Protein Accession# [NP_055602.1](#)

Gene Name DNAJC6

Gene Alias DJC6, KIAA0473, MGC129914, MGC129915, MGC48436

Gene Description DnaJ (Hsp40) homolog, subfamily C, member 6

Omim ID [608375](#)

Gene Ontology [Hyperlink](#)

Gene Summary DNAJC6 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 DnaJ (Hsp40) homolog, subfamily B, member 6|auxilin

Pathway

- [Endocytosis](#)

Disease

- [Cerebral Hemorrhage](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)