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Datasheet

DNAJA2 polyclonal antibody (A01)

Catalog Number: H00010294-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length recombinant DNAJA2.

Immunogen: DNAJA2 (AAH13044, 1 a.a. ~ 412 a.a) full-length recombinant protein with GST tag.

Sequence:
MANVADTKLYDILGVPPGASENELKKAYRKLAKEYHP
DKNPNAGDKFKEISFAYEVLSNPEKRELYDRYGEQGL
REGSGGGGGMDDIFSHIFGGGLFGFMGNQSRSRNGR
RRGEDMMHPLKVSLEDLYNGKTTKLQLSKNVLCSACS
GQGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQQM
QSVCSDCNGEGEVINEKDRCKKCEGKKVIKEVKILEVH
VDKGMKHGQRITFTGEADQAPGVEPGDIVLLLQEKEH
EVFQRDGNDLHMTYKIGLVEALCGFQFTFKHLDGRQI
VVKYPPGKVIEPGCVRVVRGEGMPQYRNPFEKGDLYI
KFDVQFPENNWINPDRLSELEDLLPSRPEVPNIIGETE
EVELQEFDSTRGSGGGQRREAYNDSSDEESSSHHGP
GVQCAHQ

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10294

Gene Symbol: DNAJA2

Gene Alias: CPR3, DJ3, DJA2, DNAJ, DNJ3, HIRIP4, PRO3015, RDJ2

Gene Summary: The protein encoded by this gene 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. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro. [provided by RefSeq]