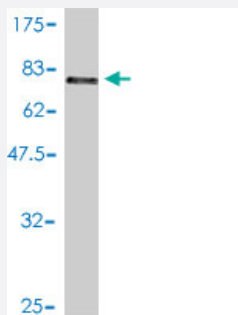


DNAJA2 polyclonal antibody (A01)

Catalog # H00010294-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (71.43 KDa) .

Specification

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	MANVADTKLYDILGVPPGASENELKKAYRKLAKKEYHPDKNPNAGDKFKEISFAYEVLSNPEKREL YDRYGEQGLREGSGGGGGMDDIFSHIFGGGLFGFMGNQSRSRNGRRRGEDMMHPLKVSLEDLY NGKTTKLQLSKNVLCSSGSGGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQQMQSVCSDCN GEGEVINEKDRCKKCEGKKVKEVKILEVHVDKGMKHGQRITFTGEADQAPGVEPGDIVLLQLQEKE HEVFQRDGNDLHMTYKIGLVEALCGFQFTFKHLDGRQMVVKYPPGKVIIEPGCVRVVRGEGMPQYR NPFEKGDLYKFDVQFPENNNWINPDLSELEDLLPSRPEVPNIIGETEEVELQEFDSTRGSGGGQR REAYNDSSDEESSHHGPGVQCAHQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (71.43 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DNAJA2

Entrez GeneID [10294](#)

GeneBank Accession# [BC013044](#)

Protein Accession# [AAH13044](#)

Gene Name DNAJA2

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

Gene Description DnaJ (Hsp40) homolog, subfamily A, member 2

Omim ID [611322](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations DnaJ subfamily A member 2|HIRA interacting protein 4|cell cycle progression 3 protein