



Anti-DNAJB12 (aa 10-119) polyclonal antibody (DPAB-DC2362)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	DNAJB12 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, Mar 2008]
Immunogen	DNAJB12 (NP_060096, 10 a.a. ~ 119 a.a) partial recombinant protein with GST tag. The sequence is RCISIALKAIQSNQPDRLRFLEKAQRLYPTPRVRALIESLNQKPQTAGDQPPPTDTTHA THRKAGGTDAPSANGEAGGESTKGYTAEQVAAVKRVKQCKDYEILGVSR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DNAJB12 DnaJ (Hsp40) homolog, subfamily B, member 12 [Homo sapiens (human)]
Official Symbol	DNAJB12
Synonyms	DNAJB12; DnaJ (Hsp40) homolog, subfamily B, member 12; DJ10; dnaJ homolog subfamily B member 12;
Entrez Gene ID	54788
Protein Refseq	NP_001002762
UniProt ID	J3KPS0
Chromosome Location	10q22.1
Pathway	Protein processing in endoplasmic reticulum;