



Anti-DNAJB2 (aa 216-324) polyclonal antibody (DPAB-DC1619)

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

PRODUCT INFORMATION

Antigen Description	This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Immunogen	DNAJB2 (NP_006727, 216 a.a. ~ 324 a.a) partial recombinant protein with GST tag. The sequence is LELSRREQQPSVTSRSGGTQVQQTPASCPLSDLSEDEDLQLAMAYSLSSEMEAAGKKPAG GREAQHRRQGRPKAQHQDPGLGGTQEGARGEATKRSPSPEEKASRCLIL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	DNAJB2 DnaJ (Hsp40) homolog, subfamily B, member 2 [Homo sapiens (human)]
Official Symbol	DNAJB2
Synonyms	DNAJB2; DnaJ (Hsp40) homolog, subfamily B, member 2; HSJ1; DSMA5; HSJ-1; HSPF3; dnaJ homolog subfamily B member 2; heat shock protein J1; dnaJ protein homolog 1; heat shock 40 kDa protein 3; heat shock protein, neuronal DNAJ-like 1;
Entrez Gene ID	3300
Protein Refseq	NP_001034639
UniProt ID	P25686
Chromosome Location	2q32-q34
Pathway	Protein processing in endoplasmic reticulum;
Function	Hsp70 protein binding; chaperone binding; polyubiquitin binding; proteasome binding
