



Anti-DNAJC10 (aa 688-793) polyclonal antibody (DPAB-DC2322)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an endoplasmic reticulum co-chaperone which is part of the endoplasmic reticulum-associated degradation complex involved in recognizing and degrading misfolded proteins. The encoded protein reduces incorrect disulfide bonds in misfolded glycoproteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Immunogen	DNAJC10 (NP_061854, 688 a.a. ~ 793 a.a) partial recombinant protein with GST tag. The sequence is KNHWVIDFYAPWCGPCQNFAPFELLARMIKGKVKAGKVDCQAYAQTCQKAGIRAYPTVK FYFYERAKRNFQEEQINTRDAKAIAALISEKLETLRNQGKRNKDEL
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	DNAJC10 DnaJ (Hsp40) homolog, subfamily C, member 10 [Homo sapiens (human)]
Official Symbol	DNAJC10
Synonyms	DNAJC10; DnaJ (Hsp40) homolog, subfamily C, member 10; JPDI; MTHr; ERdj5; PDIA19; dnaJ homolog subfamily C member 10; macrothioredoxin; ER-resident protein ERdj5; protein disulfide isomerase family A, member 19; endoplasmic reticulum DNA J domain-containing protein 5; J-domain-containing protein disulfide isomerase-like protein;
Entrez Gene ID	54431
Protein Refseq	NP_001258510
UniProt ID	Q8IXB1
Chromosome Location	2q32.1
Pathway	Protein processing in endoplasmic reticulum;
Function	ATPase activator activity; ATPase binding; Hsp70 protein binding; chaperone binding
