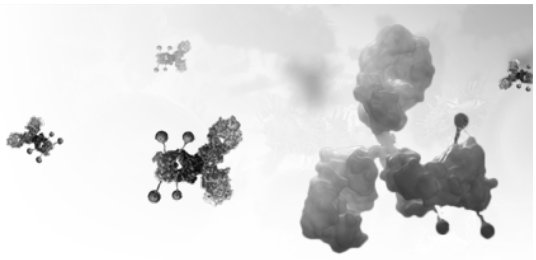

Anti-DNAJC3 (full length) polyclonal antibody (DPAB-DC2485)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with multiple tetratricopeptide repeat (TPR) motifs as well as the highly conserved J domain found in DNAJ chaperone family members. It is a member of the tetratricopeptide repeat family of proteins and acts as an inhibitor of the interferon-induced, dsRNA-activated protein kinase (PKR).
Immunogen	DNAJC3 (AAH33823, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. The sequence is MVAPGSVTSRLGSVFPFLLVLVDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQF HAAVDGDPDNYIAYYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRGHLLLKQGK LDEAEDDFKKVVFPVPSLLGLQRSLLDDLYLLFWFFLMKKVTFRCLSSAISECLPQSLNL MKFNLLISFLLLWTVRLVSCLRSIHYAVGSKTFLISSKSFMVLCFIFKPIVYLS
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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	DNAJC3 DnaJ (Hsp40) homolog, subfamily C, member 3 [Homo sapiens (human)]
Official Symbol	DNAJC3
Synonyms	DNAJC3; DnaJ (Hsp40) homolog, subfamily C, member 3; P58; HP58; ERdj6; PRKRI; P58IPK; dnaJ homolog subfamily C member 3; ER-resident protein ERdj6; protein kinase inhibitor p58; protein kinase inhibitor of 58 kDa; endoplasmic reticulum DnaJ protein 6; endoplasmic reticulum DNA J domain-containing protein 6; interferon-induced, double-stranded RNA-activated protein kinase inhibitor; protein-kinase, interferon-inducible double stranded RNA dependent inhibitor;
Entrez Gene ID	5611
Protein Refseq	NP_006251
UniProt ID	A8KA82
Chromosome Location	13q32.1
Pathway	Disease; Influenza A; Influenza Infection; Influenza Viral RNA Transcription and Replication
Function	chaperone binding; misfolded protein binding; protein kinase inhibitor activity;

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