



Human DNAJC6 blocking peptide (CDBP1028)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DNAJC6 antibody
Antigen Description	DNAJC6 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]).
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DNAJC6 DnaJ (Hsp40) homolog, subfamily C, member 6 [Homo sapiens]
Official Symbol	DNAJC6
Synonyms	DNAJC6; DnaJ (Hsp40) homolog, subfamily C, member 6; putative tyrosine-protein phosphatase auxilin; auxilin; KIAA0473; dnaJ homolog subfamily C member 6; DnaJ (Hsp40) homolog, subfamily B, member 6; DJC6; MGC48436; MGC129914; MGC129915;

Entrez Gene ID	9829
mRNA Refseq	NM_001256864
Protein Refseq	NP_001243793
UniProt ID	O75061
Chromosome Location	1p31.3
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	SH3 domain binding; heat shock protein binding; hydrolase activity; protein tyrosine phosphatase activity;