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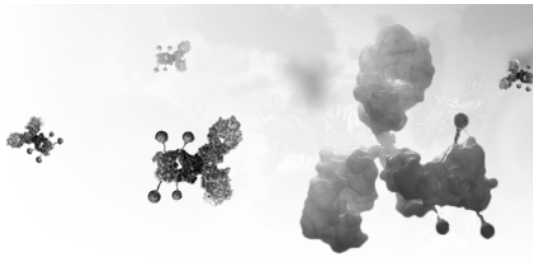

Anti-DNAJC6 monoclonal antibody (DCABH-11304)

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

PRODUCT INFORMATION

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]).
Immunogen	A synthetic peptide of human DNAJC6 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DNAJC6 DnaJ (Hsp40) homolog, subfamily C, member 6 [Homo sapiens]

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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
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;

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