



Mouse anti-Human DNAJB6 monoclonal antibody, clone 3E23C0 (CABT-B10116)

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

PRODUCT INFORMATION

Immunogen	DNAJB6 (AAH00177, 1 a.a. ~ 242 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3E23C0
Conjugate	Unconjugated
Applications	WB, IF, IP, sELISA, ELISA
Sequence Similarities	MVDYYEVLGVQRHASPEDIKKAYRKLAALKWHPDKNPENKEEAERKFQVAEAYEVLSDAK KRDIYDKYGKEGLNGGGGGSHFDSPFEFGFTFRNPDDVREFFGGRDPFSFDFEDPFE DFFGNRRGPRGSRSRGTSFSAFSGFPSFGSGFSSFTGFTSFGLGHGGLTSFSSTS GGSGMGNFKSISTSTKMVNGRKITTKRIVENGQERVEVEDGQLKSLTINGKEQLLRLDN K*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction

This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the J-domain and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008]

Keywords

DNAJB6; DnaJ (Hsp40) homolog, subfamily B, member 6; DJ4; MRJ; DnaJ; HSJ2; HHDJ1; HSJ-2; MSJ-1; LGMD1D; LGMD1E; dnaJ homolog subfamily B member 6; DnaJ-like 2 protein; heat shock protein J2;

GENE INFORMATION

Entrez Gene ID

[10049](#)

UniProt ID

[O75190](#)

Function

ATPase activator activity; chaperone binding; heat shock protein binding; protein binding; unfolded protein binding