



Mouse anti-Human CCT6B monoclonal antibody, clone 2B5 (CABT-B9913)

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

PRODUCT INFORMATION

Immunogen	CCT6B (AAH27591, 1 a.a. ~ 531 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2B5
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MAAIKAVNSKAEVARAQAAALAVNICAARGLQDVRLTNLGPKGTMKMLASGAGDIKLTKDG NVLLDEMGIQHPTASLIAKVATAQDDVTGDTTSNVLIIGELLKQADLYISEGLHPRIIA EGFEAAKIKALEVLEEVKVTKEMKRKILLDVARTSLQTKVHAELADVLTEVVVDSVLAVR RPGYPIDLFMVEIMEMKHKLGTDTKLIQGLVLDH GARHPDMKKRVEDAFILICNVSLEYE KTEVNSGFFYKTAEE
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 molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]
Keywords	CCT6B; chaperonin containing TCP1, subunit 6B (zeta 2); Cctz2; CCTZ-2; TSA303; CCT-zeta-2; TCP-1-zeta-2; T-complex protein 1 subunit zeta-2; testis-specific Tcp20; testis-specific protein TSA303; T-complex protein 1, zeta-2 subunit;

GENE INFORMATION

Entrez Gene ID	10693
UniProt ID	B4DX20
Function	ATP binding; nucleotide binding; protein transporter activity; unfolded protein binding