



# 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

<b>Immunogen</b>	CCT6B (AAH27591, 1 a.a. ~ 531 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2B5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MAAIKAVNSKAEVARAQAALAVNICAARGLQDVLRTNLGPKGTMKMLASGAGDIKLTGDG NVLLDEMQUIQHPTASLIAKVATAQDDVTGDGTTSNVLIIGELLKQADLYISEGLHPRIIA EGFEAAKIKALEVLEEVKVTKEMKRKILLDVARTSLQTKVHAELADVLTEVVVDSVLAVR RPGYPIDLFMVEIMEMKHKLGTDTKLIQGLVLDHGARHPDMKKRVEDAFILICNVSLEYE KTEVNSGFFYKTAEE
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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]
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<b>Keywords</b>	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;
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">10693</a>
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<b>UniProt ID</b>	<a href="#">B4DX20</a>
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<b>Function</b>	ATP binding; nucleotide binding; protein transporter activity; unfolded protein binding
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