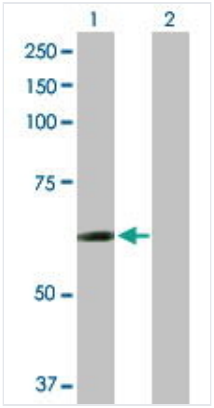
CCT6B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCT6B, Polyclonal Antibody
Full Product Name	CCT6B (T-complex Protein 1 Subunit zeta-2, TCP-1-zeta-2, CCT-zeta-2, CCT-zeta-like, TCP-1-zeta-like, Testis-specific Tcp20, Testis-specific Protein
Product Gene Name	anti-CCT6B antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CCT6B.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human CCT6B, aa1-530 (AAH27591.1).
Immunogen Sequence	MAAIKAVNSKAEVARAQAALAVNICAARGLQDVLRTNLGPKGTMKMLASGAGDIKLTKDGNVLLDEMQIQHPTASLIAKVATAQDDVTGDGTTSNVLIIGEL
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-CCT6B antibody	Antibodies; Signal Transduction
Applications Tested/Suitable for anti-CCT6B antibody	Western Blot (WB)
Application Notes for anti-CCT6B antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CCT6B antibody	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.
Other Notes	Small volumes of anti-CCT6B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for CCT6B purchase	MBS6372720 is an antibody targeting CCT6B. Also known as CCT6B (T-complex Protein 1 Subunit zeta-2, TCP-1-zeta-2, CCT-zeta-2, CCT-zeta-like,



Western Blot (WB) of anti-CCT6B antibody
Western Blot analysis of CCT6B expression in transfected 293T cell line by CCT6B polyclonal antibody. Lane 1: CCT6B transfected lysate (57.8kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCT6B. It may not necessarily be applicable to this product.

NCBI GI #	20379534
NCBI GeneID	10693
NCBI Accession #	BC027591.1
NCBI Related Accession #	AAH27591.1
UniProt Related Accession #	Q92526
NCBI Official Full Name	Homo sapiens chaperonin containing TCP1, subunit 6B (zeta 2), mRNA
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 6B
NCBI Official Symbol	CCT6B
NCBI Official Synonym Symbols	Cctz2; CCTZ-2; TSA303; CCT-zeta-2; TCP-1-zeta-2
Protein Family	T-complex protein
NCBI Protein Information	T-complex protein 1 subunit zeta-2
NCBI Summary for CCT6B	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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]
Research Articles on CCT6B	**1.** antagonistic actions of PhLP3 and prefoldin serve to modulate CCT activity and play a key role in establishing a functional cytoskeleton in vivo
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