

Rabbit CCT6B Polyclonal Antibody | anti-CCT6B antibody

CCT6B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200317	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

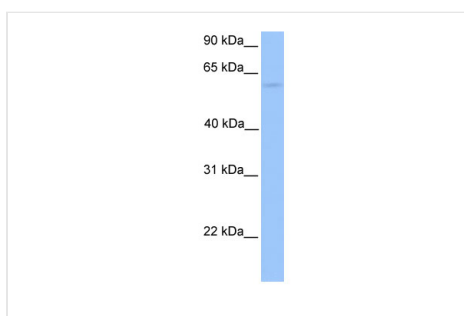
PRODUCT SYNONYMS

CCT6B; Polyclonal Antibody; CCT6B antibody - N-terminal region; anti-CCT6B antibody

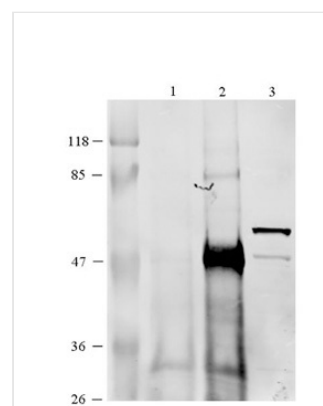
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VA RTSLQTKVHA ELADVLTEVV VDSVLAVRRP GYPIDLFMVE IMEMKHKL
Sequence Length	530
Applicable Applications for anti-CCT6B antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCT6B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CCT6B Antibody Titration: 0.2-1 ug/ml Positive Control: 721_B cell lysate


WB (Western Blot)

WB Suggested Anti-CCT4 Antibody Titration: 1 ug/ml Lane 1: 10ug of HEK293CCT6B is supported by BioGPS gene expression data to be expressed in HEK293T

ADDITIONAL INFORMATION

Related Product Information for anti-CCT6B antibody	This is a rabbit polyclonal antibody against CCT6B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CCT6B is 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.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 of this gene have been observed but have not been thoroughly characterized.
Product Categories/Family for anti-CCT6B antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331173
NCBI GeneID	10693
NCBI Accession #	NP_006575
NCBI GenBank Nucleotide #	NM_006584
UniProt Accession #	Q92526
Molecular Weight	58kDa
NCBI Official Full Name	T-complex protein 1 subunit zeta-2 isoform 1
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
NCBI Protein Information	T-complex protein 1 subunit zeta-2
UniProt Protein Name	T-complex protein 1 subunit zeta-2
UniProt Gene Name	CCT6B
UniProt Synonym Gene Names	TCP-1-zeta-2
UniProt Entry Name	TCPW_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.