

Datasheet for ABIN2790742
anti-CCT6A antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CCT6A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT6A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human CCT6A
Sequence:	YILTCNVSLE YEKTEVNSGF FYKSAEEREK LVKAERKFIE DRVKKIIELEK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CCT6A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CCT6A
Alternative Name:	CCT6A (CCT6A Products)

Target Details

Background:	<p>The protein encoded by this gene 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. Alternate transcriptional splice variants of this gene, encoding different isoforms, have been characterized. In addition, several pseudogenes of this gene have been located.</p> <p>Alias Symbols: CCT-zeta, CCT-zeta-1, CCT6, Cctz, HTR3, MoDP-2, TCP-1-zeta, TCP20, TCPZ, TTCP20</p> <p>Protein Interaction Partner: HUWE1, UBC, TP53, FUS, SUMO2, SUMO3, LGALS3BP, CDC20, NEDD1, TUBG1, MDM2, WWOX, CCT8, CCT2, CCT4, CCT7, CCT3, EEF1D, FBXO6, UBD, HDAC3, ILK, CDK5, CDK2, PAN2, METTL20, METTL18, CAMKMT, METTL21B, PEX14, NOS2, ITGA4, FN1, US3, FAM86B2, VCAM1, VCP, SMURF1, N</p> <p>Protein Size: 531</p>
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Molecular Weight:	58 kDa
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Gene ID:	908
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NCBI Accession:	NM_001762 , NP_001753
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UniProt:	P40227
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 531 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
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Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: CCT6A Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml CCT6A is supported by BioGPS gene expression data to be expressed in HEK293T