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anti-CCT6A antibody (Middle Region)



Image



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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 DRVKKIIELK
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:

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.

Alias Symbols: CCT-zeta, CCT-zeta-1, CCT6, Cctz, HTR3, MoDP-2, TCP-1-zeta, TCP20, TCPZ, TTCP20

Protein Interaction Partner: HUWE1, UBC, TP53, FUS, SUMO2, SUMO3, LGALS3BP, CDC20, NEDD1, TUBG1, MDM2, WWOX, CCT8, CCT2, CCT4, CCT7, CCT3, EEF1D, FBX06, UBD, HDAC3, ILK, CDK5, CDK2, PAN2, METTL20, METTL18, CAMKMT, METTL21B, PEX14, NOS2, ITGA4, FN1, US3, FAM86B2, VCAM1, VCP, SMURF1, N

Protein Size: 531

Molecular Weight:	58 kDa
Gene ID:	908
NCBI Accession:	NM_001762, NP_001753
UniProt	P40227

Application Details

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

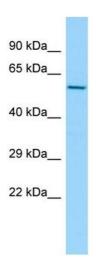
Handling

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

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