.-online.com antibodies

Datasheet for ABIN2789485 anti-CCT2 antibody (Middle Region)

2 Images



Overview

Quantity:	100 μL
Target:	CCT2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Zebrafish (Danio rerio), Rabbit, Guinea Pig,
	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of CCT2
Sequence:	RVDSTAKVAE IEHAEKEKMK EKVERILKHG INCFINRQLI YNYPEQLFGA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
	100%, Rat: 100%, Yeast: 85%, Zebrafish: 93%
Characteristics:	100%, Rat: 100%, Yeast: 85%, Zebrafish: 93% This is a rabbit polyclonal antibody against CCT2. It was validated on Western Blot.
Characteristics: Purification:	
	This is a rabbit polyclonal antibody against CCT2. It was validated on Western Blot.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2789485 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details		
Alternative Name:	CCT2 (CCT2 Products)	
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. Alias Symbols: 99D8.1, CCT-beta, CCTB, MGC142074, MGC142076, PRO1633, TCP-1-beta Protein Interaction Partner: SSSCA1, HUWE1, UBC, TP53, FUS, TUBG1, LGALS3BP, CDC20, NEDD1, STAU1, SUMO1, NEDD8, MDM2, WWOX, VRK2, CCT8, CCT7, IQGAP1, CCT6A, PRPF40A, CCT5, EEF1D, CCT3, PSMB8, FBXO6, FBXW4, NPM1, ILK, CDK5, CDK2, HDAC3, PAN2, US3, FAM86B2, METTL18, CAMKMT, METTL21B, V Protein Size: 535	
Molecular Weight:	59 kDa	
Gene ID:	10576	
NCBI Accession:	NM_006431, NP_006422	
UniProt:	P78371	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 535 AA	
Restrictions:	For Research Use only	

Handling

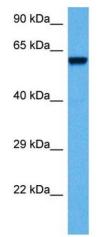
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2789485 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Handling

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.

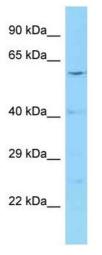
Images



Host: Rabbit
Target Name: Cct2
Sample Type: Mouse Kidney Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Mouse Target Name: CCT2 Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml



Western Blotting

Image 2. WB Suggested Anti-CCT2 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell CCT2 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2789485 | 09/11/2023 | Copyright antibodies-online. All rights reserved.