

Datasheet for ABIN2782379  
**anti-CCT8 antibody (C-Term)**[Go to Product page](#)

5 Images

2 Publications

## Overview

Quantity:	100 µL
Target:	CCT8
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT8 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CCT8
Sequence:	DMLEAGILDT YLGKYWAIKL ATNAAVTVLR VDQIIMAKPA GGPKPSPSGKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CCT8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	CCT8
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## Target Details

Alternative Name:	CCT8 ( <a href="#">CCT8 Products</a> )
Background:	<p>As a molecular chaperone, CCT8 assists the folding of proteins upon ATP hydrolysis. It is known to play a role, in vitro, in the folding of actin and tubulin.</p> <p>Alias Symbols: Cctq, D21S246, KIAA0002, PRED71, C21orf112</p> <p>Protein Interaction Partner: FUS, HUWE1, UBC, TP53, TUBG1, SUMO3, LGALS3BP, NEDD1, CDC20, SUMO1, NEDD8, MDM2, ASB13, CCT5, CCT2, CCT7, CCT6A, FBXO6, UBD, FBXW4, HDAC3, STK24, ILK, CDK9, CDK5, CDK2, PAN2, FN1, METTL21B, TP63, VCAM1, PEX14, NOS2, ITGA4, US3, FAM86B2, METTL20, METTL18,</p> <p>Protein Size: 548</p>
Molecular Weight:	59 kDa
Gene ID:	10694
NCBI Accession:	<a href="#">NM_006585</a> , <a href="#">NP_006576</a>
UniProt:	<a href="#">Q5RAP1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 548 AA
Restrictions:	For Research Use only

## Handling

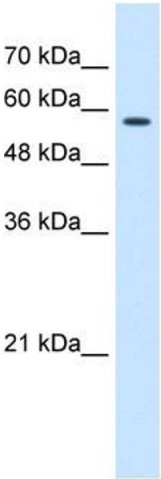
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained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

Publications

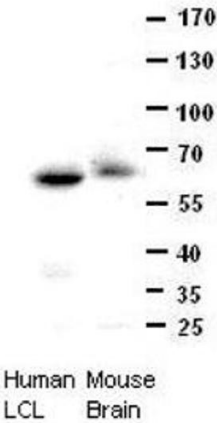
Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



**Western Blotting**

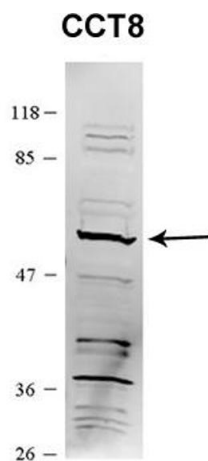
**Image 1.** WB Suggested Anti-CCT8 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate. CCT8 is strongly supported by BioGPS gene expression data to be expressed in Jurkat



**CCT8 (ARP45837\_P050)**

Western Blot  
Lane 1: Human LCL  
Lane 2: Mouse Brain  
1:1000 dilution with 5% milk

**Image 2.**



See Immunoblot 3 Data and Customer Feedback tab for more information.

#### Western Blotting

**Image 3. Sample Type:** HEK 293 (10ug)

**Primary Dilution:** 1:1000

**Secondary Antibody:** conjugated goat anti-rabbit

**Secondary Dilution:** 1:10,000

**Image Submitted By:** Amy Gray

Brigham Young University

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2782379.