

Datasheet for ABIN2784637
anti-CCT7 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CCT7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FVWEPAMVRI NALTAASEAA CLIVSVDETI KNPRSTVDPP APSAGRGRGQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against Cct7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CCT7
Alternative Name:	Cct7 (CCT7 Products)
Background:	Cct7 is a molecular chaperone, It assists the folding of proteins upon ATP hydrolysis. It is

Target Details

known to play a role, in vitro, in the folding of actin and tubulin.

Alias Symbols: AA408524, AL022769, Cctb, Cctz

Protein Interaction Partner: Eed, Plcb1, Fbxo32, Pou5f1, Tuba1a, PDCL3, PDCD5, Tcp1, Cct4, ACTB,

Protein Size: 544

Molecular Weight: 60 kDa

Gene ID: 12468

NCBI Accession: [NM_007638](#), [NP_031664](#)

UniProt: [P80313](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 544 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.

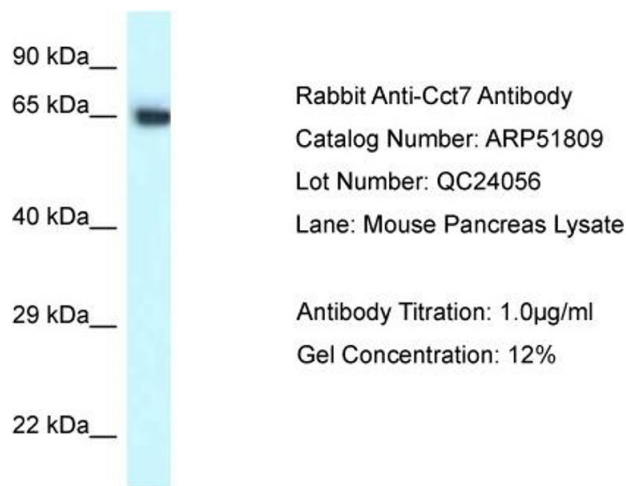
Preservative: Sodium azide

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.

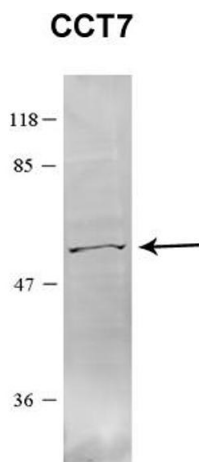
Storage: -20 °C

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.



Western Blotting

Image 1.



Western Blotting

Image 2. 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

See Immunoblot 2 Data and Customer Feedback tab for more information.