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Datasheet for ABIN7450085
anti-CCT4 antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	CCT4
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CCT4 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	CCT4
Alternative Name:	CCT4 (CCT4 Products)
Background:	Background: Chaperonin containing TCP1 subunit 4 (delta) or CCT4 is a molecular chaperone.

Target Details

It assists with the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, it may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. It is also known to play a role, in vitro, in the folding of actin and tubulin [taken from the Universal Protein Resource (UniProt) P50991].

Gene ID: 10575

NCBI Accession: [NP_006421](#)

UniProt: [P50991](#)

Pathways: [Embryonic Body Morphogenesis](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months