

Datasheet for ABIN7467291 **anti-CCT8 antibody**



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Overview

Quantity:	100 µL
Target:	CCT8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TCP1 theta. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CCT8
Alternative Name:	chaperonin containing TCP1 subunit 8 (CCT8 Products)
Background:	Chaperonin containing TCP1 subunit 8 , C21orf112 , Cctq , D21S246 , PRED71,Molecular chaperone, assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis

Target Details

	regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
Molecular Weight:	60 kDa
Gene ID:	10694
UniProt:	P50990

Application Details

Application Notes:	WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.99 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.