

Datasheet for ABIN7453619
anti-CCT8 antibody (AA 398-448)



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Overview

Quantity:	20 µg
Target:	CCT8
Binding Specificity:	AA 398-448
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CCT8 Antibody, Affinity Purified
Immunogen:	between AA 398 and 448
Isotype:	IgG
Predicted Reactivity:	Chicken,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	CCT8
Alternative Name:	CCT8 (CCT8 Products)

Target Details

Background:	Background: CCT8 is also known as T-complex protein 1 subunit theta (TCP1-theta) and is a molecular chaperone that assists in the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT8 may play a role in the assembly of BBSome, a complex involved in ciliogenesis and regulating the transport of vesicles to the cilia. TCP1-theta is known to play a role, in vitro, in the folding of actin and tubulin [taken from the Universal Protein Resource (UniProt) P50990].
Gene ID:	10694
NCBI Accession:	NP_006576
UniProt:	P50990

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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