

Datasheet for ABIN1714885

anti-TCP1 alpha/CCTA antibody (AA 225-340)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TCP1 alpha/CCTA (TCP1)
Binding Specificity:	AA 225-340
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TCP1 alpha
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
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Target Details

Alternative Name:	TCP1 alpha (TCP1 Products)
Background:	Synonyms: A1528772, c-cpn, CCT alpha, CCT, CCT-alpha, CCT1, Ccta, CCTalpha, D6S230E, MGC133746, p63, T complex 1, T complex locus TCP 1, T complex protein 1 alpha subunit, T complex protein 1, T-complex homolog TCP1, T-complex protein 1 subunit alpha, T-complex protein 1 subunit alpha B, Tailless complex polypeptide 1, Tailless complex polypeptide 1A, Tailless complex polypeptide 1B, TCP 1 alpha, Tcp-1, TCP-1-alpha, TCP1, TCPA_HUMAN, Tp63, TRic. Background: 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 regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
Gene ID:	6950

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months