

Datasheet for ABIN1706964

## anti-TCP1 alpha/CCTA antibody (AA 225-340) (Cy5.5)



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### 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 conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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)
Alternative Name:	TCP1 alpha ( <a href="#">TCP1 Products</a> )

## Target Details

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**Background:** Synonyms: AI528772, 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.

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**Gene ID:** 6950

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months