

Datasheet for ABIN1712400

anti-TCP1 alpha/CCTA antibody (AA 225-340) (HRP)



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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 HRP
Application:	Western Blotting (WB), ELISA, 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)
Alternative Name:	TCP1 alpha (TCP1 Products)

Target Details

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
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months