

Datasheet for ABIN7454916

anti-TCP1 alpha/CCTA antibody (AA 450-500)



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Overview

Quantity:	20 µg
Target:	TCP1 alpha/CCTA (TCP1)
Binding Specificity:	AA 450-500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TCP1 Antibody, Affinity Purified
Immunogen:	between AA 450 and 500
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
Alternative Name:	TCP1 (TCP1 Products)

Target Details

Background: Background: T-complex protein 1 subunit alpha (TCP1-alpha) is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin [taken from NCBI Entrez Gene (Gene ID: 6950)].

Gene ID: 6950

NCBI Accession: [NP_110379](#)

UniProt: [P17987](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. 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