

Datasheet for ABIN5700443

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

Overview

Quantity:	100 µg
Target:	TCP1 alpha/CCTA (TCP1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCP1 alpha/CCTA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	t-complex 1
Isotype:	IgG

Target Details

Target:	TCP1 alpha/CCTA (TCP1)
Alternative Name:	TCP1 (TCP1 Products)
Background:	Synonyms:CCT1, CCTA Background:The protein encoded by this gene 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

Target Details

tubulin. Alternate transcriptional splice variants of this gene, encoding different isoforms, have been characterized. In addition, three pseudogenes that appear to be derived from this gene have been found.

Gene ID: 6950

UniProt: [P17987](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: MCF7 cells were subjected to SDS PAGE followed by western blot with FNab08563(TCP1 antibody) at dilution of 1:1000

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months