

TCP1 alpha/CCTA Rabbit pAb

db22180

Package : 20µL 50µL 100µL

Product Name : TCP1 alpha/CCTA Rabbit pAb**Cat.No.:** db22180**Synonyms** : CCT1; CCTa; D6S230E; CCT-alpha; TCP-1-alpha**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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 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. [provided by RefSeq, Jun 2010]

Immunogen

A synthetic peptide of human TCP1 alpha/CCTA

Gene ID

6950

Swiss Prot

P17987

Synonyms

CCT1; CCTa; D6S230E; CCT-alpha; TCP-1-alpha

Reactivity

Human

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:201:50

IP: 1:20

Calculated MW

60 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.