

TCP-1 Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08898
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human TCP-1 α .
Mol wt	60344
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TCP-1 alpha Antibody
Synonyms	TCP1; CCT1; CCTA; T-complex protein 1 subunit alpha; TCP-1-alpha; CCT-alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by TCP1 (t-complex 1) 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 TCP1, encoding different isoforms, have been characterized. In addition, three pseudogenes that appear to be derived from TCP1 have been found.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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