

TCP-1 Zeta Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08900

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CCT6A. AA range:171-220

Mol wt 58024

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/m

Full name TCP-1 zeta Antibody

Synonyms CCT6A; CCT6; CCTZ; T-complex protein 1 subunit zeta; TCP-1-zeta; Acute morphine dependence-related

protein 2; CCT-zeta-1; HTR3; Tcp20

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

Background

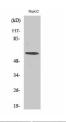
T-complex protein 1 subunit zeta encoded by CCT6A is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides 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, several pseudogenes of this gene have been located.

Recommended Dilution

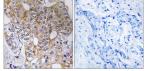
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

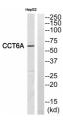
Images



Western Blot analysis of various cells using TCP-1 ζ Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CCT6A Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of CCT6A Antibody. The lane on the right is blocked with the CCT6A peptide.

Storage

-20°C for one year

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