

TCP1 zeta Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51873**Specification**

TCP1 zeta Antibody - Product Information

Application	WB, E
Primary Accession	P40227
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60 KDa

TCP1 zeta Antibody - Additional Information**Gene ID** 908**Other Names**

T-complex protein 1 subunit zeta, TCP-1-zeta, Acute morphine dependence-related protein 2, CCT-zeta-1, HTR3, Tcp20, CCT6A, CCT6, CCTZ

Dilution

WB~~1:1000
E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

TCP1 zeta Antibody - Protein Information**Name** CCT6A**Synonyms** CCT6, CCTZ**Function**

Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of actin, tubulin and other proteins upon ATP hydrolysis (PubMed: [25467444](http://www.uniprot.org/citations/25467444), PubMed: [36493755](http://www.uniprot.org/citations/36493755), PubMed: [35449234](http://www.uniprot.org/citations/35449234), PubMed: [37193829](http://www.uniprot.org/citations/37193829)). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed: [25467444](http://www.uniprot.org/citations/25467444)).

Cellular Location

Cytoplasm.

TCP1 zeta Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCP1 zeta Antibody - Images

TCP1 zeta Antibody - Background

Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.

TCP1 zeta Antibody - References

Li W.-Z., et al. J. Biol. Chem. 269:18616-18622(1994).
Lee Y.-K., et al. Submitted (MAY-2001) to the EMBL/GenBank/DDBJ databases.
Wang H., et al. Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 424:157-164(2003).
Segel G.B., et al. Proc. Natl. Acad. Sci. U.S.A. 89:6060-6064(1992).