

TCP-1 ζ Polyclonal Antibody

Catalog # AP72768

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P40227
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58024

Additional Information

Gene ID	908
Other Names	CCT6A; CCT6; CCTZ; T-complex protein 1 subunit zeta; TCP-1-zeta; Acute morphine dependence-related protein 2; CCT-zeta-1; HTR3; Tcp20
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

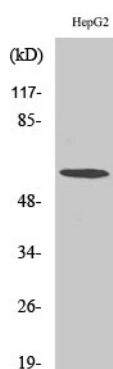
Name	CCT6A
Synonyms	CCT6, CCTZ
Function	Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of actin, tubulin and other proteins upon ATP hydrolysis (PubMed: 25467444 , PubMed: 36493755 , PubMed: 35449234 , PubMed: 37193829). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed: 25467444).
Cellular Location	Cytoplasm.

Background

Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis (PubMed:[25467444](#)). The TRiC complex mediates the folding of

WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed:[25467444](#)). The TRiC complex plays a role in the folding of actin and tubulin (Probable).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.