

AP17199PU-N**Polyclonal Antibody to CCT3 / TCP1 gamma (C-term) - Aff - Purified**

Alternate names:	CCT gamma, CCTG, T-complex protein 1 subunit gamma, TRIC5
Quantity:	0.4 ml
Concentration:	lot specific
Background:	CCT3 is a molecular chaperone that is 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.
Uniprot ID:	P49368
NCBI:	NP_001008800
GeneID:	7203
Host:	Rabbit
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human CCT3
Format:	State: Liquid Ig fraction Purification: Purified through a protein A column, followed by peptide affinity purification Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	Western blot: 1:100 - 1:500. ELISA: 1:1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects CCT3 / TCP1 gamma at C-term.
Species Reactivity:	Tested: Human
Add. Information:	Molecular weight: 60534 Da
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Zebol, J.R., Int. J. Biochem. Cell Biol. 41 (4), 822-827 (2009).

Pictures:

Western blot analysis of CCT3 Antibody (C-term) (AP17199PU-N) in K562 cell line lysates (35 µg/lane). CCT3 (arrow) was detected using the purified Pab.

