

DNAxPAb

Hard-to-Find
Antibody

TCP1 DNAxPab

Catalog # H00006950-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TCP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEGPLSVFGDRSTGETIRSQNVMAAASIANIVKSSFGPVGDKMLVDDIGDVTITNDGATILKLLEV EHPAAKVLCCELADLQDKEVGDGTTSVVIAAELLKNADELVKQKIHPTSVISGYRLACKEAVRYNE NLIVNTDELGRDCLINAAKTSMSKIGINGDFFANMVVDAVLAIKYTDIRGQPRYPVNSVNILKAHGR SQMESMLISGYALNCVVGSGQMPKRIVNAKICLDFSLQKTKMKLGVQVVITDPEKLDQIRQRES ITKERIQKILATGANVILTTGGIDDMCLKYFVEAGAMAVRRVLKRDLEKRIKASGATILSTLANLEGEE TFEAAMLGQAEVQERICDDELILIKNTKARTSASILRGANDFMCDEMERSLHDLALCVVKRVLE SKSVVPGGGAVEAALSYLENYATSMGSREQLAIAEFARSLVIPNTLAVNAAQDSTDLVAKLRAF HNEAQVNPERKNLKWIGLDLSNGKPRDNKQAGVFEPTIVKVKSLEKFAEAATILRIDDLIKLPESK DDKHGSYEDAVHSGALND
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TCP1

Entrez GeneID [6950](#)

GeneBank Accession# [BC000665](#)

Protein Accession# [AAH00665](#)

Gene Name TCP1

Gene Alias CCT-alpha, CCT1, CCTa, D6S230E, TCP-1-alpha

Gene Description t-complex 1

Omim ID [186980](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes 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. Alternate transcriptional splice variants of this gene, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000017529|T-complex protein 1|T-complex protein 1, alpha subunit|tailless complex polypeptide 1

Disease

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