

DNAxPAb

Hard-to-Find
Antibody

CCT2 DNAxPab

Catalog # H00010576-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCT2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASLSLAPVNIKAGADEERAETARLTSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDASLMVTNDG ATILKNIGVDNPAAKVLVDMSRVQDDEVGDGTTSVTVLAAELLREAESLIAKKIHPQTIIAGWREAT KAAREALLSSAVDHGSDEVKFRQDLMNIAGTTLSSKLLTHHKDHFTKLAVEAVLRLKGSGNLEAIH IIKKLGGSLADSYLDEGFLLDKKIGVNQPKRIENAKILANTGMDTDKIKIFGSRVRVDSTAKVAEIEHA EKEKMKEKVERILKHGINCFINRQLIYNYPEQLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDH PELVKLGSCKLIEEVMIGEDKLIHFSGVALGEACTVLRGATQQILDEAERSLHDALCVLAQTVKDS RTVYGGGCSEMLMAHAVTQLANRTPGKEAVAMESYAKALRMLPTIADNAGYDSADLVAQLRAAH SEGNTTAGLDMREGTIGDMAILGITESFQVKRQVLLSAAEAAEVILRVDNIIKAAPRKRVDPDHHP
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 — CCT2

Entrez GeneID [10576](#)

GeneBank Accession# [NM_006431.2](#)

Protein Accession# [NP_006422.1](#)

Gene Name CCT2

Gene Alias 99D8.1, CCT-beta, CCTB, MGC142074, MGC142076, PRO1633, TCP-1-beta

Gene Description chaperonin containing TCP1, subunit 2 (beta)

Omim ID [605139](#)

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 the gene described in this record have been observed but have not been thoroughly characterized. [provided by RefSeq]

Other Designations T-complex protein 1 subunit beta|T-complex protein 1, beta subunit|chaperonin containing TCP1, subunit 2|chaperonin containing t-complex polypeptide 1, beta subunit|chaperonin containing t-complex polypeptide 1, subunit 2

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