

DNAxPAb

Hard-to-Find
Antibody

CCT7 DNAxPab

Catalog # H00010574-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CCT7 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMPTPVILLKEGTDSSQGIPQLVSNISACQVIAEAVRTTLGPRGMDKLIVDGRGKATISNDGATILKL LDVVHPAAKTLVDIAKSQDAEVGDGTTSVTLAAEFKQVKPYVEEGLHPQIIIRAFRTATQLAVNKI KEIAVTVKKADKVEQRKLLKCAMTALSSKLISQQKAFFAKMVVDVMMMLDDLQLKMIGIKKVQ GGALEDSQLVAGVAFKKTFSYAGFEMQPKKYHNPKIALLNVELELKAEKDNAEIRVHTVEDYQAV DAEWNILYDKLEKIHHSKAKVVL SKLPIDVATQYFADRD MFCA GRVPEEDLKRTMMACGGSIQT SVNALSADVLGRCQVFEETQIGGERYNFFTGC PKAKTCTFILRGGAEQFMEETERSLHDAMVRR AIKNSV VAGGGA IEMELSKYLRDYSRTIPGKQQLLIGAYAKALEIIPRLCDNAGFDATNILNKLRR HAQGGTWYGV DINNEDIADNFEAFVWEPAMVRINALTAASEAACLVSVDET IKNPRSTVDAPTAA GRGRGRGRPH
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 — CCT7

Entrez GeneID [10574](#)

GeneBank Accession# [NM_006429.2](#)

Protein Accession# [NP_006420.1](#)

Gene Name CCT7

Gene Alias CCT-ETA, Ccth, MGC110985, Nip7-1, TCP-1-eta

Gene Description chaperonin containing TCP1, subunit 7 (eta)

Omim ID [605140](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a molecular chaperone that is a 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 encoding different isoforms have been found for this gene, but only two of them have been characterized to date. [provided by RefSeq]

Other Designations HIV-1 Nef interacting protein|T-complex protein 1, eta subunit|chaperonin containing TCP1, subunit 7|chaperonin containing t-complex polypeptide 1, eta subunit