

## Datasheet

### CCT7 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00010574-D01

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CCT7 protein.

**Immunogen:** CCT7 (NP\_006420.1, 1 a.a. ~ 543 a.a) full-length human protein.

**Sequence:**

MMPTPVILLKEGTDSSQGIPQLVSNISACQVIAEAVRTT  
LGPRGMDKLIVDGRGKATISNDGATILKLLDVVHPAAK  
TLVDIAKSQDAEVGDGTTSVTLAAEFLKQVKPYVEEG  
LHPQIIIRAFRTATQLAVNKIKEIAVTVKKADKVEQRKLL  
EKCAMTALSSKLISQQKAFFAKMVVDVMMMLDDLQL  
KMIGIKKVQGGAEDSLAVAGVAFKKTFSYAGFEMQP  
KKYHNPKIALLNVELELKAEKDNAEIRVHTVEDYQAIVD  
AEWNILYDKLEKIHHSKAKVLSKLPIDVATQYFADR  
DMFCAGRVPEEDLKRTMMACGGSIQTSVNALSADVL  
GRCQVFEETQIGGERYNFFTGCPKAKTCTFILRGGA  
QFMEETERSLHDAIMIVRRAIKNDSVVAGGGAIEMELS  
KYL RDYSRTIPGKQQLLIGAYAKALEIIPRQLCDNAGFD  
ATNILNKLRRARHAQGGTWYGV DINNEDIADNFEAFVW  
EPAMVRINALTAASEAACLIVSVDETIKNPRSTVDAPTA  
AGRGRGRGRPH

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10574

**Gene Symbol:** CCT7

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

**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]