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Datasheet

CCT7 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00010574-B01

Regulation Status: For research use only (RUO)

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

Immunogen: CCT7 (NP_006420, 1 a.a. ~ 543 a.a) full-length human protein.

Sequence:
MMPTPVILLKEGTDSSQGIPQLVSNISACQVIAEAVRTT
LGPRGMDKLIVDGRGKATISNDGATILKLLDVVHPAAK
TLVDIAKSQDAEVGDGTTSVTLLAAEFLKQVKPYVEEG
LHPQIIIRAFRTATQLAVNKIKEIAVTVKKADKVEQRKLL
EKCAMTALSSKLISQQKAFFAKMVVDAVMMLDDLLQL
KMIGIKKVQGGALEDSQLVAGVAFKKTFSYAGFEMQP
KKYHNPKIALLNVELELKAEKDNAEIRVHTVEDYQAIVD
AEWNILYDKLEKIHHSGAKVVLSKLPIGDVATQYFADR
DMFCAGRVPEEDLKRTMMACGGSIQTSVNALSADVL
GRCQVFEETQIGGERYNFFTGCPKAKTCTFILRGGAE
QFMEETERSLHDAIMIVRRAIKNDSVVAGGGAIEMELS
KYLRDYSRTIPGKQQLLIGAYAKALEIIPRQLCDNAGFD
ATNILNKLRARHAQGGTWYGVDINNEDIADNFEAFVW
EPAMVRINALTAASEAACLIVSVDETIKNPRSTVDAPTA
AGRGRGRGRPH

Host: Mouse

Reactivity: Human

Applications: WB-Tr
(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]