

MaxPab®

CCT4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010575-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CCT4 protein.
Immunogen	CCT4 (ABZ92292.1, 1 a.a. ~ 539 a.a) full-length human protein.
Sequence	MPENVAPRSGATAGAAGGRGKGAYQDRDKPAQIRFSNISAAKAVADAIRTSLGPKGMDKMIQDG KGDVTITNDGATILKQMQVLHPAARMLVELSKAQDIEAGDGTTSVVIAGSLDSC TKLLQKGIHPTII SESFQKALEKGIEILTDMSRPVELSDRETLLNSATTSLNSKVVSQYSSLLSPMSVNAV MKVIDPAT ATSVDLRDIKIVKKLGGTIDDCELV EGLVLTQKVSNSGITRVEKAKIGLIQFCL SAPKTDMDNQIVVS DYAQMDRVLREERAYILNLVKQIKKTGCNVLLIQKSILRDALSDALHFLNKMIMVIK DIEREDIEFIC KTIGTKPVAHIDQFTADMLGSAELAEVNLNGSGKLLKITGCASPGKTVTVVRGSNKL VIEEAERSI HDALCVIRCLVKKRALIAGGGAPEIELALRLTEYSRTLSGMESYCVRAFADAMEVIPSTLAENAGLN PISTVTELRNRHAQGEKTAGINVRKGGISNILEELVVQPLLVSVSALT LATETVRSILKIDDVVNTR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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](#)

Gene Info — CCT4

Entrez GeneID [10575](#)**GeneBank Accession#** [EU446763.1](#)**Protein Accession#** [ABZ92292.1](#)**Gene Name** CCT4**Gene Alias** CCT-DELTA, Cctd, MGC126164, MGC126165, SRB**Gene Description** chaperonin containing TCP1, subunit 4 (delta)**Omim ID** [605142](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998 [PubMed 9819444]).[supplied by OMIM]

Other Designations chaperonin containing t-complex polypeptide 1, delta subunit