



Anti-CCT2 polyclonal antibody (DPABH-02964)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.
Immunogen	Recombinant Human TCP1 beta protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µl
Buffer	pH: 7.00; Constituents: 89% Tris glycine, 10% Glycerol
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	CCT2 chaperonin containing TCP1, subunit 3 (beta) [Homo sapiens]
------------------	--

Official Symbol	CCT2
Synonyms	CCT2; chaperonin containing TCP1, subunit 2 (beta); CCTB; 99D8.1; PRO1633; CCT-beta; HEL-S-100n; TCP-1-beta; T-complex protein 1 subunit beta; T-complex protein 1, beta subunit; epididymis secretory sperm binding protein Li 100n; chaperonin containing t-complex polypeptide 1, subunit 2; chaperonin containing t-complex polypeptide 1, beta subunit;
Entrez Gene ID	10576
Protein Refseq	NP_001185771.1
UniProt ID	P78371
Pathway	Association of TriC/CCT with target proteins during biosynthesis; Cooperation of Prefoldin and TriC/CCT in actin and tubulin folding; Formation of tubulin folding intermediates by CCT/TriC; Prefoldin mediated transfer of substrate to CCT/TriC
Function	ATP binding; protein binding; unfolded protein binding;
