

Anti-TCP1 Antibody (clone 2B2-D6)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17821**Specification**

Anti-TCP1 Antibody (clone 2B2-D6) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P17987
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	60344

Anti-TCP1 Antibody (clone 2B2-D6) - Additional Information**Gene ID** 6950**Alias Symbol** TCP1**Other Names**

TCP1, CCTA, CCT-alpha, D6S230E, T-complex 1, TCP-1-alpha, Tailless complex polypeptide 1, CCT1

Target/Specificity

Human T-complex 1

Reconstitution & Storage

Protein A purified

Precautions

Anti-TCP1 Antibody (clone 2B2-D6) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TCP1 Antibody (clone 2B2-D6) - Protein Information**Name** TCP1**Synonyms** CCT1, CCTA**Function**

Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis (PubMed:25467444). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed:25467444). As part of the TRiC complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia (PubMed:20080638). The TRiC complex plays a role in the folding of actin and tubulin (Probable).

Cellular Location

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Anti-TCP1 Antibody (clone 2B2-D6) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TCP1 Antibody (clone 2B2-D6) - Images