## **Product Datasheet**

# TCP1 beta Antibody

Catalog No: CY8449 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: P78371

All Names: CCTB; 99D8.1; PRO1633; CCT-beta; MGC142074; MGC142076; TCP-1-beta;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 57kDa

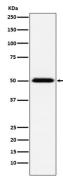
# Application

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

### Background

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.



Western blot analysis of TCP1 beta expression in MCF-7 cell lysate.

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