

Product Data Sheet

Anti-CCT6B Antibody

Catalog #	Source	Reactivity	Applications
CQA4005	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to CCT6B		
Immunogen	Recombinant fusion protein of human CCT6B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CCT6B protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	CCT6B		
Alternative Names	T-complex protein 1 subunit zeta-2; TCP-1-zeta-2; CCT-zeta-2; CCT-zeta-like; TCP-1-zeta-like; Testis-specific Tcp20; Testis-specific protein TSA303		
Entrez Gene	10693 (Human); 12467 (Mouse)		
SwissProt	Q92526 (Human); Q61390 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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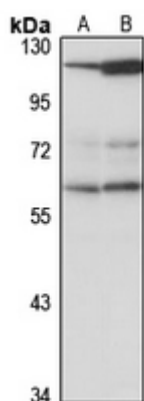
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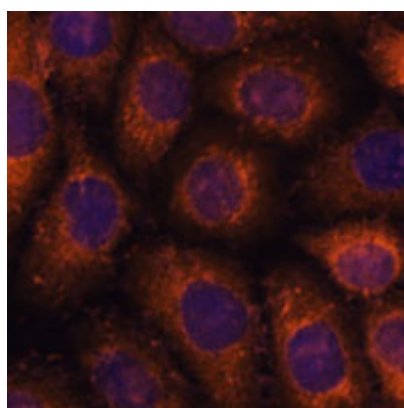
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Western blot analysis of CCT6B expression in mouse testis (A), rat testis (B) whole cell lysates. (Predicted band size: 53; 57 kD; Observed band size: 58 kD)



Immunofluorescent analysis of CCT6B staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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