

Product Data Sheet

Anti-CCT3 Antibody

Catalog # Source Reactivity Applications

CQA1872 Rabbit H, M, R WB, IF/IC

Description Rabbit polyclonal antibody to CCT3

Immunogen Recombinant full length protein of human CCT3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CCT3 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 - 1/1000), IF/IC (1/50 - 1/200)

Gene Symbol CCT3

Alternative Names CCTG; TRIC5; T-complex protein 1 subunit gamma; TCP-1-gamma; CCT-gamma;

hTRiC5

Entrez Gene 7203 (Human); 12462 (Mouse); 295230 (Rat)

SwissProt P49368 (Human); P80318 (Mouse); Q6P502 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

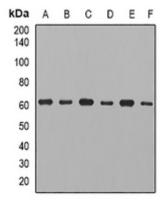
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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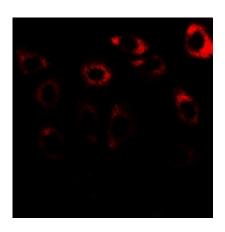
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Western blot analysis of CCT3 expression in MCF7 (A), THP1 (B), mouse ovary (C), mouse thymus (D), rat spleen (E), rat heart (F) whole cell lysates. (Predicted band size: 56; 60 kD; Observed band size: 60 kD)



Immunofluorescent analysis of CCT3 staining in U2OS 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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