

Product datasheet for TA374408

Product datasileet for TAS/4406

CCT6B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 120-340 of

human CCT6B (NP_006575.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 53kDa/57kDa

Gene Name: chaperonin containing TCP1 subunit 6B

Database Link: Entrez Gene 10693 Human

Q92526

Background: This gene encodes a molecular chaperone that is a member of the chaperonin-containing

TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternative splicing results in

multiple transcript variants.



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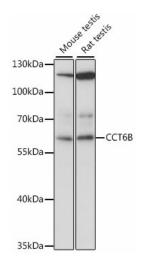
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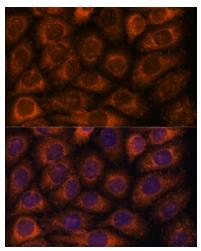
Synonyms:

CCT-zeta-2; CCT-zeta-like; CCTZ-2; Cctz2; TCP-1-zeta-2; TCP-1-zeta-like; TSA303

Product images:

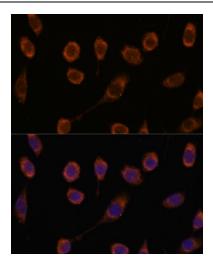


Western blot analysis of extracts of various cell lines, using CCT6B antibody (TA374408) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 15s.



Immunofluorescence analysis of HeLa cells using CCT6B antibody (TA374408) at dilution of 1:100. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of L929 cells using CCT6B antibody (TA374408) at dilution of 1:100. Blue: DAPI for nuclear staining.