

Product datasheet for TA357968

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CCT3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse:

92%; Pig: 100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 60kDa

Gene Name: chaperonin containing TCP1 subunit 3

Database Link: NP 005989

Entrez Gene 7203 Human

P49368

Background: The protein encoded by this gene is 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.

Alternate transcriptional splice variants have been characterized for this gene. In addition, a

pseudogene of this gene has been found on chromosome 8.

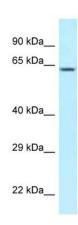




Synonyms:

CCT-gamma; CCTG; hTRiC5; PIG48; TCP-1-gamma; TRIC5

Product images:



WB Suggested Anti-CCT3 Antibody Titration: 1.0 ug/ml Positive Control: Placenta