9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

CCT3 polyclonal antibody

Catalog Number: PAB14393

Regulation Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against synthetic peptide of CCT3.

Immunogen: A synthetic peptide corresponding to human CCT3.

Sequence: C-GHKKKGDDQSRQGG

Host: Goat

Theoretical MW (kDa): 60.5, 60.5, 56.4

Reactivity: Mouse,Rat

Applications: ELISA, WB-Ti
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: Approx 65 KDa band observed in mouse and rat testis lysates (calculated MW of 60.5 KDa according to human NP_005989.3 and 60.6KDa according to Mouse NP_033966.1 and Rat NP_954522.1).

Form: Liquid

Purification: Antigen affinity purification

Concentration: 0.5 mg/mL

Recommend Usage: ELISA (1:32000)
Western Blot (0.01-0.03 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7203

Gene Symbol: CCT3

Gene Alias: CCT-gamma, CCTG, PIG48, TCP-1-gamma, TRIC5

Gene Summary: This gene encodes a molecular chaperone that is 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, encoding different isoforms, have been characterized. [provided by RefSeq]

References:

1. Toward a confocal subcellular atlas of the human proteome. Barbe L, Lundberg E, Oksvold P, Stenius A, Lewin E, Bjorling E, Asplund A, Ponten F, Brismar H, Uhlen M, Andersson-Svahn H. Mol Cell Proteomics. 2008 Mar;7(3):499-508. Epub 2007 Nov 19.