

Datasheet

CCT2 monoclonal antibody, clone F39P7F11

Catalog Number: MAB7972

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of CCT2.

Clone Name: F39P7F11

Immunogen: A synthetic peptide (conjugated with ovalbumin) corresponding to human CCT2.

Host: Mouse

Reactivity: Frog, Human, Mouse, Rat

Applications: IHC-P, WB

(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

Form: Liquid

Isotype: IgG2a

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In phosphate-buffered solution, pH 7.2 (0.09% sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10576

Gene Symbol: CCT2

Gene Alias: 99D8.1, CCT-beta, CCTB, MGC142074, MGC142076, PRO1633, TCP-1-beta

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 of the gene described in this record have been observed but have not been thoroughly characterized. [provided by RefSeq]