Anti-TCP-1 epsilon Antibody

ER65121



Product Type: Rabbit polyclonal IgG, primary antibodies

Species reactivity: Human, Mouse, Rat

WB Applications: 67 kDa Molecular Wt:

Description: 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 ATPdependent manner. The complex folds various proteins, including actin and tubulin. Mutations in this gene cause hereditary sensory and autonomic neuropathy with spastic paraplegia (HSNSP). Alternative splicing results in multiple transcript variants. Related

pseudogenes have been identified on chromosomes 5 and 13.

The antiserum was produced against synthesized peptide derived from human CCT5. AA Immunogen:

range:241-290

Positive control: Bone marrow, Brain, Cajal-Retzius cell, Embryonic kidney, Fetal brain c

Database links: SwissProt: P48643 Human

Recommended Dilutions:

WB 1:500-1:2000

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction:

cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.



Images

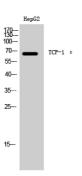


Fig1: Western Blot analysis of HepG2 cells using TCP-1 ϵ Polyclonal Antibody

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".