003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

TCP1 Polyclonal Antibody

Cat #: G-AB-00074

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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 of this gene, encoding different isoforms, have been characterized. In addition, three pseudogenes that appear to be derived from this gene have been found.

Gene ID:

Accession #:

Immunogen: Recombinant human T-complex protein 1 subunit alpha protein

Conjugation: Unconjugated

Swissprot: P17987

Calculated Molecular Weight: 60 kDa

Observed Molecular Weight: 60 kDa

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:1000, IHC 1:50-1:100

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