

TCP-1 ? Polyclonal Antibody

Cat No: HR1AP8466

For research use only

Overview

Product Name	TCP-1 ? Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	60kDa
GeneID?Human?	TCP1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TCP1; CCT1; CCTA; T-complex protein 1 subunit alpha; TCP-1-alpha; CCT-alpha
Background	<p>t-complex 1(TCP1) Homo sapiens 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. [provided by RefSeq, Jun 2010],</p>