

Rabbit anti-Human TCP1 Polyclonal Antibody | anti-TCP1 antibody

TCP1 Antibody

CATALOG # AAA308920	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

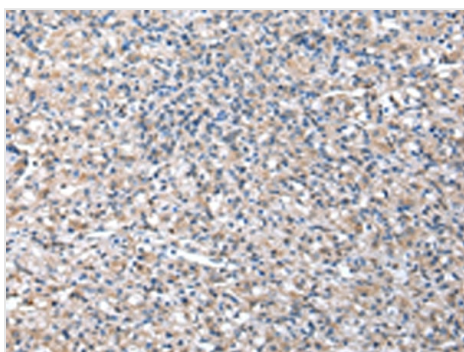
PRODUCT SYNONYMS

TCP1; Polyclonal Antibody; TCP1 Antibody; CCT1; CCTa; D6S230E; CCT-alpha; TCP-1-alpha; anti-TCP1 antibody

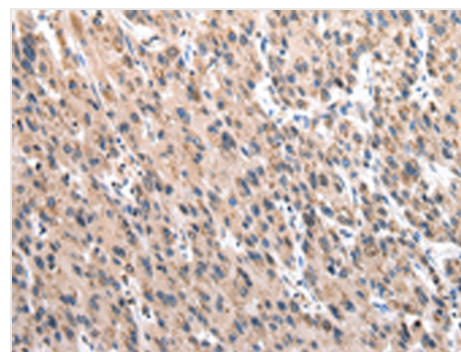
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TCP1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	556
Applicable Applications for anti-TCP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TCP1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

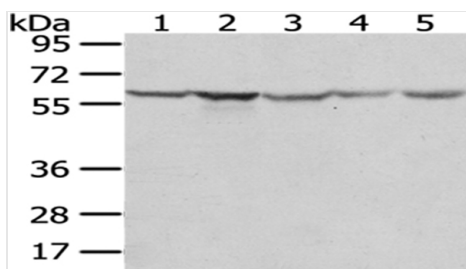
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-5: HeLa, Jurkat, 231, hepg2 and PC3 cell
 Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-TCP1 antibody	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.
Product Categories/Family for anti-TCP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	57863257
NCBI GeneID	6950
NCBI Accession #	NP_110379.2
NCBI GenBank Nucleotide #	NM_030752.2
UniProt Accession #	P17987; Q15556; Q5TCM3; E1P5B2
Molecular Weight	60,344 Da
NCBI Official Full Name	T-complex protein 1 subunit alpha isoform a
NCBI Official Synonym Full Names	t-complex 1
NCBI Official Symbol	TCP1
NCBI Official Synonym Symbols	CCT1; CCTa; D6S230E; CCT-alpha; TCP-1-alpha
NCBI Protein Information	T-complex protein 1 subunit alpha
UniProt Protein Name	T-complex protein 1 subunit alpha
UniProt Gene Name	TCP1
UniProt Synonym Gene Names	CCT1; CCTA; TCP-1-alpha
UniProt Entry Name	TCPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcp1-antibody-immunohistochemistry-western-blot-elisa/308920>