

Rabbit TCP1 Polyclonal Antibody | anti-TCP1 antibody

TCP1 antibody - C-terminal region

CATALOG # AAA201224	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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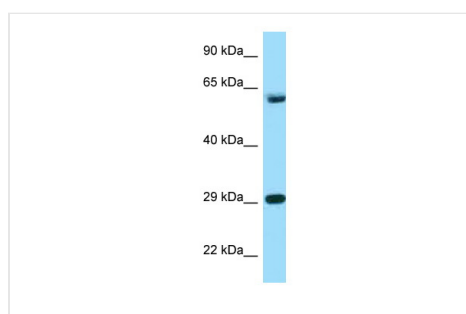
PRODUCT SYNONYMS

TCP1; Polyclonal Antibody; TCP1 antibody - C-terminal region; anti-TCP1 antibody

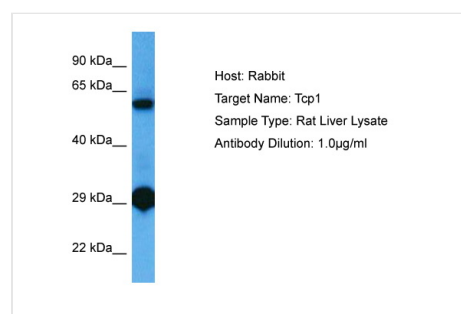
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HN EAQVNPERKN LKWIGLDLSN GKPRDNKQAG VFEPTIVKVK SLKFATEA
Sequence Length	556
Applicable Applications for anti-TCP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TCP1 Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
TCP1 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells


WB (Western Blot)

Host: Rat
Target Name: TCP1
Sample Tissue: Rat Liver
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TCP1 antibody	This is a rabbit polyclonal antibody against TCP1. It was validated on Western Blot Target 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 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.
Product Categories/Family for anti-TCP1 antibody	Polyclonal; Signaling Intermediate; Cell Adhesion; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	57863257
NCBI GeneID	6950
NCBI Accession #	NP_110379
NCBI GenBank Nucleotide #	NM_030752
UniProt Accession #	P17987
Molecular Weight	61kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcp1-antibody-western-blot-elisa/201224>