

Rabbit TCP1 theta Polyclonal Antibody | anti-CCT8 antibody

Anti-TCP1 theta Antibody

CATALOG # AAA46641	HOST Rabbit	REACTIVITY Human, Mouse, Rat No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TCP1 theta; Polyclonal Antibody; Anti-TCP1 theta Antibody; C21orf112; CCT8; CCT 8; CCT theta; CCTQ; D21S246; KIAA0002; PRED71; TCP 1 theta; Tcpq; P50990; T-complex protein 1 subunit theta; chaperonin containing TCP1 subunit 8; anti-CCT8 antibody

PRODUCT SPECIFICATIONS

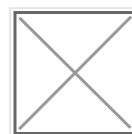
Host	Rabbit
Reactivity	Human, Mouse, Rat No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	529
Applicable Applications for anti-CCT8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human TCP1 theta recombinant protein (Position: K421-D548). Human TCP1 theta shares 98.4% amino acid (aa) sequence identity with mouse TCP1 theta.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

TCP1 theta was detected in paraffin-embedded sections of human mammary cancer tissues using rabbit anti- TCP1 theta Antigen Affinity purified polyclonal antibody at 1ug/mL. The immunohistochemical section was developed using SABC method.



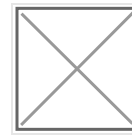
IHC (Immunohistochemisry)

TCP1 theta was detected in paraffin-embedded sections of rat testis tissues using rabbit anti- TCP1 theta Antigen Affinity purified polyclonal antibody at 1ug/mL. The immunohistochemical section was developed using SABC method.



IHC (Immunohistochemistry)

TCP1 theta was detected in paraffin-embedded sections of mouse kidney tissues using rabbit anti- TCP1 theta Antigen Affinity purified polyclonal antibody at 1ug/mL. The immunohistochemical section was developed using SABC method.



WB (Western Blot)

Western blot analysis of TCP1 theta expression in rat brain extract (lane 1), mouse brain extract (lane 2) and U20S whole cell lysates (lane 3). TCP1 theta at 60KD was detected using rabbit anti- TCP1 theta Antigen Affinity purified polyclonal antibody at 0.5 ug/mL. The blot was developed using chemiluminescence (ECL) method.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT8 antibody	Rabbit IgG polyclonal antibody for T-complex protein 1 subunit theta (CCT8) detection. Background: T-complex protein 1 subunit theta is a protein that in humans is encoded by the CCT8 gene. This gene encodes the theta subunit of the CCT chaperonin, which is abundant in the eukaryotic cytosol and may be involved in the transport and assembly of newly synthesized proteins. Alternative splicing results in multiple transcript variants of this gene. A pseudogene related to this gene is located on chromosome 1.
References	1. "Entrez Gene: CCT8 chaperonin containing TCP1, subunit 8 (theta)". 2. Kubota H, Hynes G, Willison K (Apr 1995). "The eighth Cct gene, Cctq, encoding the theta subunit of the cytosolic chaperonin containing TCP-1". Gene 154 (2): 231-6.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544711041
NCBI GeneID	10694
NCBI Accession #	NP_001269836.1
NCBI GenBank Nucleotide #	NM_001282907.1
UniProt Accession #	P50990; Q4VBP8; A6NN54; B4DEM7; B4DQH4
Molecular Weight	51,586 Da
NCBI Official Full Name	T-complex protein 1 subunit theta isoform 2
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 8
NCBI Official Symbol	CCT8
NCBI Official Synonym Symbols	Cctq; PRED71; D21S246; C21orf112
NCBI Protein Information	T-complex protein 1 subunit theta
UniProt Protein Name	T-complex protein 1 subunit theta
UniProt Gene Name	CCT8
UniProt Synonym Gene Names	C21orf112; CCTQ; KIAA0002; TCP-1-theta
UniProt Entry Name	TCPQ_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-theta-antibody-immunohistochemistry-western-blot-elisa/46641>