

Rabbit TCP1-delta Polyclonal Antibody | anti-CCT4 antibody

Anti-TCP1-delta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262146	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TCP1-delta; Polyclonal Antibody; Anti-TCP1-delta Antibody; CCTD; SRB; T-complex protein 1 subunit delta; TCP-1-delta; CCT-delta; Stimulator of TAR RNA-binding; anti-CCT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TCP1-delta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	509
Applicable Applications for anti-CCT4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human TCP1-delta
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



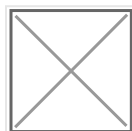
IF (Immunofluorescence)

Immunofluorescent analysis of TCP1-delta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of TCP1-delta staining in rat stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TCP1-delta expression in MCF7 (A), THP1 (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT4 antibody	Rabbit polyclonal antibody to TCP1-delta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375477430
NCBI GeneID	10575
NCBI Accession #	NP_001243650.1
NCBI GenBank Nucleotide #	NM_001256721.1
UniProt Accession #	P50991; O14870; Q53QP9; Q96C51; B2R6I3; B7Z8B1; F5H5W3
Molecular Weight	54,720 Da
NCBI Official Full Name	T-complex protein 1 subunit delta isoform b
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 4
NCBI Official Symbol	CCT4
NCBI Official Synonym Symbols	SRB; Cctd; CCT-DELTA
NCBI Protein Information	T-complex protein 1 subunit delta
UniProt Protein Name	T-complex protein 1 subunit delta
UniProt Gene Name	CCT4
UniProt Synonym Gene Names	CCTD; SRB; TCP-1-delta
UniProt Entry Name	TCPD_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-delta-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262146>