

Rabbit CCT4 Polyclonal Antibody | anti-CCT4 antibody

CCT4 Polyclonal Antibody

CATALOG # AAA172616	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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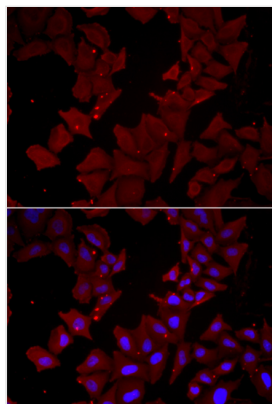
PRODUCT SYNONYMS

CCT4 ; Polyclonal Antibody; CCT4 Polyclonal Antibody; SRB; Cctd; CCT-DELTA; anti-CCT4 antibody

PRODUCT SPECIFICATIONS

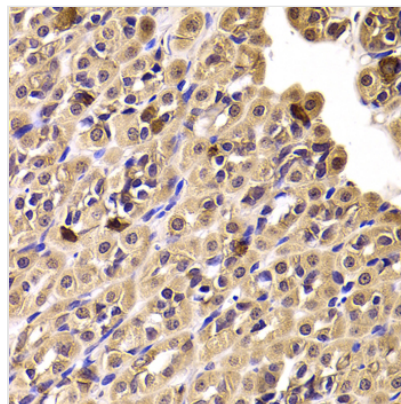
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-CCT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CCT4
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13880 / sc-13879 / sc-50454
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



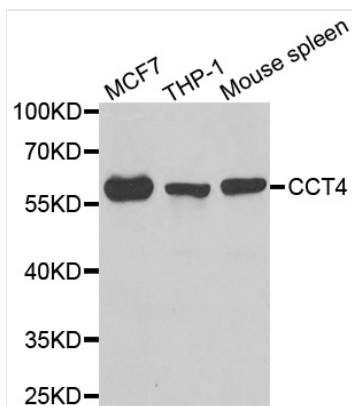
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using CCT4 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat stomach using CCT4 antibody at dilution of 1:100 (x400 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCT4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT4 antibody

The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6320058
NCBI GeneID	851412
NCBI Accession #	NP_010138.1
NCBI GenBank Nucleotide #	NM_001180203.1
Molecular Weight	Calculated MW: 57kDa
NCBI Official Full Name	chaperonin-containing T-complex subunit CCT4
NCBI Official Symbol	CCT4
NCBI Official Synonym Symbols	ANC2; TCP4
NCBI Protein Information	chaperonin-containing T-complex subunit CCT4
UniProt Protein Name	T-complex protein 1 subunit delta
UniProt Gene Name	CCT4
UniProt Synonym Gene Names	ANC2; TCP4; TCP-1-delta
UniProt Entry Name	TCPD_YEAST

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://www.aaabiotech.com/polyclonal/cct4-antibody-immunohistochemistry-western-blot-elisa/172616>