

Rabbit CCT4 Polyclonal Antibody | anti-CCT4 antibody

CCT4 antibody

CATALOG # AAA304274	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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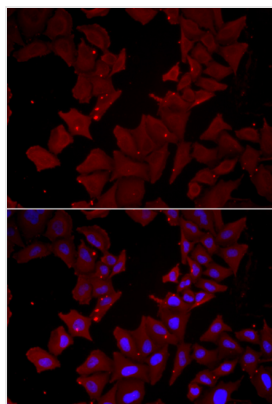
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

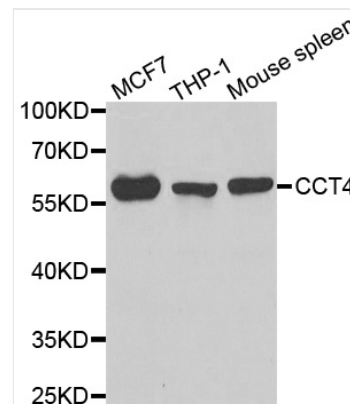
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CCT4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-CCT4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CCT4.
Target Name	CCT4
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

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



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)
Product Categories/Family for anti-CCT4 antibody	Total protein Ab

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 (delta)
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://www.aaabiotech.com/polyclonal/cct4-antibody-immunofluorescence-western-blot-elisa/304274>