

Rabbit anti-Human, Mouse CCT4 Polyclonal Antibody | anti-CCT4 antibody

Rabbit anti-CCT4 Antibody, Affinity Purified

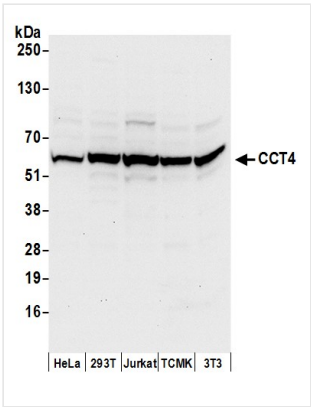
CATALOG # AAA212889	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

CCT4; Polyclonal Antibody; Rabbit anti-CCT4 Antibody; Affinity Purified; chaperonin containing TCP1; subunit 4 (delta); TCP-1-delta; T-complex protein 1 subunit delta; SRB; chaperonin containing t-complex polypeptide 1; delta subunit; CCT-DELTA; Cctd; stimulator of TAR RNA-binding; chaperonin containing TCP1 subunit 4; anti-CCT4 antibody

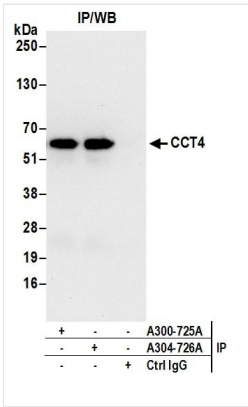
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CCT4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 489 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse CCT4 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CCT4 antibody AAA212889 (lot AAA212889-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human CCT4 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CCT4 antibody AAA212889 (lot AAA212889-1) used for IP at 6 ug per reaction. CCT4 was also immunoprecipitated by rabbit anti-CCT4 antibody For blotting immunoprecipitated CCT4, AAA212889 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT4 antibody	Chaperonin containing TCP1 subunit 4 (delta) or CCT4 is a molecular chaperone. It assists with the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, it may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. It is also known to play a role, in vitro, in the folding of actin and tubulin [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P50991].
Product Categories/Family for anti-CCT4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455427
NCBI GeneID	10575
NCBI Accession #	NP_006421.2
NCBI GenBank Nucleotide #	NM_006430.2
UniProt Accession #	P50991; O14870; Q53QP9; Q96C51; B2R6I3
Molecular Weight	57,924 Da
NCBI Official Full Name	T-complex protein 1 subunit delta
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 4 (delta)
NCBI Official Symbol	CCT4
NCBI Official Synonym Symbols	SRB; Cctd; CCT-DELTA; MGC126164; MGC126165
NCBI Protein Information	T-complex protein 1 subunit delta; TCP-1-delta; OTTHUMP00000201357; stimulator of TAR RNA-binding; chaperonin containing t-complex polypeptide 1, delta subunit
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/cct4-antibody-immunoprecipitation-western-blot-elisa/212889>