

Rabbit anti-Human CCT7 Polyclonal Antibody | anti-CCT7 antibody

Rabbit anti-CCT7 Antibody, Affinity Purified

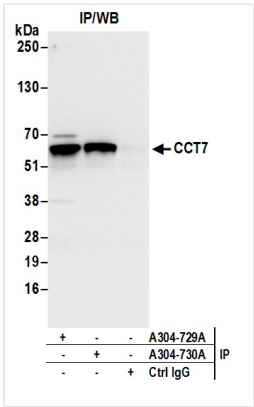
CATALOG # AAA212892	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

CCT7; Polyclonal Antibody; Rabbit anti-CCT7 Antibody; Affinity Purified; CCTETA; NIP7-1; TCP-1-eta; TCP1ETA; T-complex protein 1 subunit eta; HIV-1 Nef interacting protein; chaperonin containing t-complex polypeptide 1; eta subunit; CCTH; CCT-eta; HIV-1 Nef-interacting protein; chaperonin containing TCP1 subunit 7; anti-CCT7 antibody

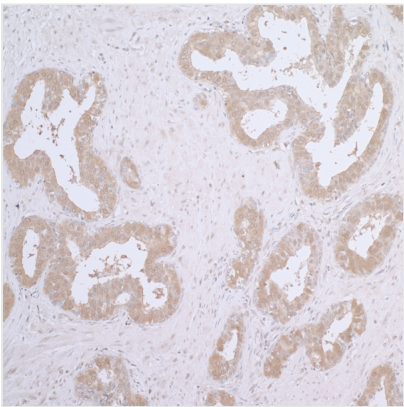
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-CCT7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Chicken, Bovine, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IP (Immunoprecipitation)

Detection of human CCT7 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-CCT7 antibody AAA212892 (lot AAA212892-1) used for IP at 6 ug per reaction. CCT7 was also immunoprecipitated by rabbit anti-CCT7 antibody For blotting immunoprecipitated CCT7, AAA212892 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human CCT7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CCT7 (Cat. No. AAA212892 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-CCT7 antibody	Chaperonin containing TCP1 subunit 7 (eta) or CCT7 is a molecular chaperone. It assists with the folding of proteins upon ATP hydrolysis. CCT7 is known to play a role, in vitro, in the folding of actin and tubulin (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q99832].
Product Categories/Family for anti-CCT7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453607
NCBI GeneID	10574
NCBI Accession #	NP_006420.1
NCBI GenBank Nucleotide #	NM_006429.3
UniProt Accession #	Q99832; O14871; Q6FI26; A8K7E6; A8MWI8; B7WNW9; B7Z4T9; B7Z4Z7
Molecular Weight	50,352 Da
NCBI Official Full Name	T-complex protein 1 subunit eta isoform a
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 7 (eta)
NCBI Official Symbol	CCT7
NCBI Official Synonym Symbols	CCTH; CCTETA; NIP7-1; TCP1ETA
NCBI Protein Information	T-complex protein 1 subunit eta; CCT-eta; TCP-1-eta; HIV-1 Nef interacting protein; HIV-1 Nef-interacting protein; chaperonin containing t-complex polypeptide 1, eta subunit
UniProt Protein Name	T-complex protein 1 subunit eta
UniProt Gene Name	CCT7
UniProt Synonym Gene Names	CCTH; NIP7-1; TCP-1-eta
UniProt Entry Name	TCPH_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/cct7-antibody-immunohistochemistry-immunoprecipitation-elisa/212892>