

Rabbit CCT7 Polyclonal Antibody | anti-CCT7 antibody

CCT7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325204	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

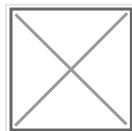
PRODUCT SYNONYMS

CCT7; Polyclonal Antibody; CCT7 Antibody; CCT ETA; CCT-eta; CCTETA; Ccth; Chaperonin containing t complex polypeptide 1 eta subunit; Chaperonin containing TCP1 subunit 7 (eta); Chaperonin containing TCP1 subunit 7; HIV 1 Nef interacting protein; HIV-1 Nef-interacting protein; Nip7 1; T complex protein 1 eta subunit; T-complex protein 1 subunit eta; N-terminally processed; TCP-1-eta; TCP1eta; TCPH_HUMAN; anti-CCT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCT7 antibody detects endogenous levels of total CCT7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	339
Applicable Applications for anti-CCT7 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (91%), Xenopus (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325204 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using CCT7 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT7 antibody	Function: Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin (By similarity). Subunit Structure: Heterooligomeric complex of about 850 to 900 kDa that forms two stacked rings, 12 to 16 nm in diameter. Interacts with PACRG. Similarity: Belongs to the TCP-1 chaperonin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58331185
NCBI GeneID	10574
NCBI Accession #	NP_001009570.1
NCBI GenBank Nucleotide #	NM_001009570.2
UniProt Accession #	Q99832; O14871; Q6FI26; A8K7E6; A8MWI8; B7WNW9; B7Z4T9; B7Z4Z7
Molecular Weight	Observed: 59 kD Predicted: 60 kDa
NCBI Official Full Name	T-complex protein 1 subunit eta isoform b
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 7
NCBI Official Symbol	CCT7
NCBI Official Synonym Symbols	CCTH; CCTETA; NIP7-1; TCP1ETA
NCBI Protein Information	T-complex protein 1 subunit eta
UniProt Protein Name	T-complex protein 1 subunit eta
UniProt Gene Name	CCT7
UniProt Synonym Gene Names	CCTH; NIP7-1; TCP-1-eta

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-immunocytochemistry-immunofluorescence-western-blot-elisa/325204>