Rabbit anti-Human, Mouse CCT8 Polyclonal Antibody | anti-CCT8 antibody

Rabbit anti-CCT8 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212169	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

CCT8; Polyclonal Antibody; Rabbit anti-CCT8 Antibody; Affinity Purified; CCT-theta; T-complex protein 1 subunit theta; renal carcinoma antigen NY-REN-15; TCP-1-theta; PRED71; chaperonin containing T-complex polypeptide 1 subunit 8; Cctq; C21orf112; chaperonin containing TCP1; subunit 8 (theta); D21S246; chaperonin containing TCP1 subunit 8; anti-CCT8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CCT8 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	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

IMAGES

WB (Western Blot)
Detection of human and mouse CCT8 by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), Jurkat (J; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CCT8 antibody AAA212169 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. CCT8 was also immunoprecipitated by rabbit anti-CCT8 antibodies A303-448 and which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).

IHC (Immunohiostchemistry)
Detection of human CCT8 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-CCT8 (Cat. No. AAA212169 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

IHC (Immunohistochemistry)
Detection of mouse CCT8 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-CCT8 (Cat. No. AAA212169 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CCT8 antibody	CCT8 is also known as T-complex protein 1 subunit theta (TCP1-theta) and is a molecular chaperone that assists in the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT8 may play a role in the assembly of BBSome, a complex involved in ciliogenesis and regulating the transport of vesicles to the cilia. TCP1-theta is 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/P50990].
Product Categories/Family for anti-CCT8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762932
NCBI GeneID	10694
NCBI Accession #	NP_006576.2
NCBI GenBank Nucleotide #	NM_006585.2
UniProt Accession #	P50990; Q4VBP8; A6NN54
Molecular Weight	59,621 Da
NCBI Official Full Name	T-complex protein 1 subunit theta
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 8 (theta)
NCBI Official Symbol	CCT8
NCBI Official Synonym Symbols	Cctq; PRED71; D21S246; C21orf112
NCBI Protein Information	T-complex protein 1 subunit theta; CCT-theta; TCP-1-theta; renal carcinoma antigen NY-REN-15; T-complex protein 1, theta subunit
UniProt Protein Name	T-complex protein 1 subunit theta
UniProt Gene Name	**CCT8**
UniProt Synonym Gene Names	C21orf112; CCTQ; KIAA0002; TCP-1-theta
UniProt Entry Name	TCPQ_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/cct8-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212169