

Rabbit anti-Human, Mouse CCT3 Polyclonal Antibody | anti-CCT3 antibody

Rabbit anti-CCT3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212175	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CCT3; Polyclonal Antibody; Rabbit anti-CCT3 Antibody; Affinity Purified; TRIC5; CCTG; CCT-gamma; chaperonin containing TCP1; subunit 3 (gamma); hTRIC5; PIG48; T-complex protein 1 subunit gamma; T-complex protein 1; gamma subunit; TCP1 (t-complex-1) ring complex; polypeptide 5; TCP-1-gamma; chaperonin containing TCP1 subunit 3; anti-CCT3 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-CCT3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 495 and C-terminus
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 CCT3 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-CCT3 antibody AAA212175 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. CCT3 was also immunoprecipitated by rabbit anti-CCT3 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 seconds (A and B).



IHC (Immunohistochemistry)

Detection of mouse CCT3 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-CCT3 (Cat. No. AAA212175 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human CCT3 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-CCT3 (Cat. No. AAA212175 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-CCT3 antibody	CCT3 is also known as T complex protein 1 subunit gamma (TCP1-gamma) and is a molecular chaperone that assists in the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex, CCT3 may play a role in the assembly of BBSome, a complex involved in ciliogenesis and regulating the transport of vesicles to the cilia. CCT3 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/P49368].
Product Categories/Family for anti-CCT3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	63162572
NCBI GeneID	7203
NCBI Accession #	NP_005989.3; NP_001008883.1; NP_001008800.1
NCBI GenBank Nucleotide #	NM_005998.4
UniProt Accession #	P49368; Q5SZY1; Q9BR64; A6NE14
Molecular Weight	56,431 Da
NCBI Official Full Name	T-complex protein 1 subunit gamma isoform a
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 3
NCBI Official Symbol	CCT3
NCBI Official Synonym Symbols	CCTG; PIG48; TRIC5; CCT-gamma; TCP-1-gamma
NCBI Protein Information	T-complex protein 1 subunit gamma
UniProt Protein Name	T-complex protein 1 subunit gamma
UniProt Gene Name	CCT3
UniProt Synonym Gene Names	CCTG; TRIC5; TCP-1-gamma
UniProt Entry Name	TCPG_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/cct3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212175>