

Rabbit CCT3 Polyclonal Antibody | anti-CCT3 antibody

CCT3 Polyclonal Antibody

CATALOG # AAA279813	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CCT3; Polyclonal Antibody; CCT3 Polyclonal Antibody; CCTG; PIG48; TRIC5; CCT-gamma; TCP-1-gamma; anti-CCT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	545
Applicable Applications for anti-CCT3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CCT3
Calculated Molecular Weight	60kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



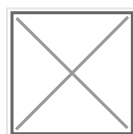
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CCT3 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using CCT3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCT3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT3 antibody	The protein encoded by this gene is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants have been characterized for this gene. In addition, a pseudogene of this gene has been found on chromosome 8.
Product Categories/Family for anti-CCT3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	66774185
NCBI GeneID	7203
UniProt Accession #	P49368; Q5SZY1; Q9BR64; A6NE14
Molecular Weight	545
NCBI Official Full Name	T-complex protein 1 subunit gamma
NCBI Official Synonym Full Names	chaperonin containing TCP1, subunit 3 (gamma)
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; hTRIC5; T-complex protein 1, gamma subunit; TCP1 (t-complex-1) ring complex, polypeptide 5
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-immunofluorescence-immunohistochemistry-western-blot-elisa/279813>