

Rabbit CCT6A Polyclonal Antibody | anti-CCT6A antibody

CCT6A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325206	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

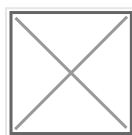
PRODUCT SYNONYMS

CCT6A; Polyclonal Antibody; CCT6A Antibody; Acute morphine dependence related protein 2; Amino acid transport defect complementing; CCT zeta 1; CCT zeta; CCT-zeta; CCT-zeta-1; CCT6; CCTZ; Chaperonin containing T complex subunit 6; Chaperonin containing TCP1 subunit 6A; Chaperonin containing TCP1 subunit 6A (zeta 1); Histidine transport regulator 3; HTR3; MGC126214; MGC126215; MoDP 2; MoDP-2; MoDP2; T complex protein 1 subunit zeta; T complex protein 1 zeta subunit; TCP 1 zeta; TCP-1-zeta; TCP1 zeta; TCP20; TCPZ; TTCP20; anti-CCT6A antibody

PRODUCT SPECIFICATIONS

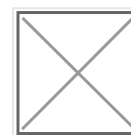
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCT6A antibody detects endogenous levels of total CCT6A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	486
Applicable Applications for anti-CCT6A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasmic
Predicted Cross Reactivity	Bovine, Sheep, Dog, Chicken
Similarity	Bovine (100%), Sheep (100%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325206 staining HepG2 cells 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) antibody, diluted at 1/600, was used as secondary antibody.



IHC (Immunohistochemistry)

AAA325206 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using CCT6A antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CCT6A 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.
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331171
NCBI GeneID	908
NCBI Accession #	NP_001009186.1
NCBI GenBank Nucleotide #	NM_001009186.1
UniProt Accession #	P40227; Q3KP28; Q75LP4; Q96S46; A6NCD2
Molecular Weight	Observed: 60 kD Predicted: 59 kDa
NCBI Official Full Name	T-complex protein 1 subunit zeta isoform b
NCBI Official Synonym Full Names	chaperonin containing TCP1 subunit 6A
NCBI Official Symbol	CCT6A
NCBI Official Synonym Symbols	CCT6; Cctz; HTR3; TCPZ; TCP20; MoDP-2; TTCP20; CCT-zeta; CCT-zeta-1; TCP-1-zeta
NCBI Protein Information	T-complex protein 1 subunit zeta
UniProt Protein Name	T-complex protein 1 subunit zeta
UniProt Gene Name	CCT6A
UniProt Synonym Gene Names	CCT6; CCTZ; TCP-1-zeta

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/cct6a-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325206>