

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CCT2 RABBIT MAB

Cat.#: N263255

Product Name: Anti-CCT2 Rabbit Monoclonal Antibody

Synonyms: CCT2; 99D8.1; CCTB; T-complex protein 1 subunit beta; TCP-1beta; CCT-beta

UNIPROT ID: P78371

Background: Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin.

Immunogen: A synthetic peptide of human CCT2

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-6C2

MW: Calculated MW: 57 kDa; Observed MW: 57 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

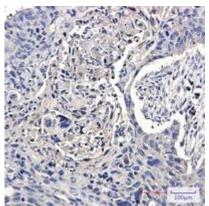
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

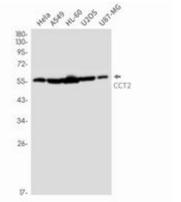


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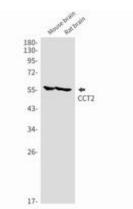
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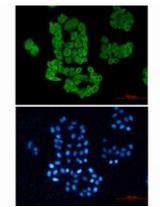
Immunohistochemistry analysis of paraffin-embedded Human lung cancer using CCT2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CCT2 in Hela, A549, HL-60, U2OS, U87-MG lysates using CCT2 antibody.



Western blot analysis of CCT2 in mouse brain, rat brain lysates using CCT2 antibody.



Immunocytochemistry analysis of CCT2 (green) in hela using CCT2 antibody,and DAPI(blue).