

CCT2 Rabbit mAb

Catalog # AP76425

Product Information

Application WB, IHC-P, IHC-F, IP, ICC

Primary Accession P78371

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 57488

Additional Information

Gene ID 10576

Other Names CCT2

Dilution WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~1/20 ICC~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name CCT2 {ECO:0000303 | PubMed:25467444, ECO:0000312 | HGNC:HGNC:1615}

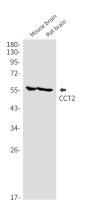
Function Component of the chaperonin-containing T-complex (TRiC), a molecular

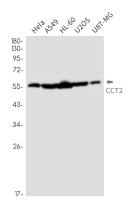
chaperone complex that assists the folding of actin, tubulin and other proteins upon ATP hydrolysis (PubMed:<u>25467444</u>, PubMed:<u>36493755</u>, PubMed:<u>35449234</u>, PubMed:<u>37193829</u>). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed:<u>25467444</u>). As part of the TRiC complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports

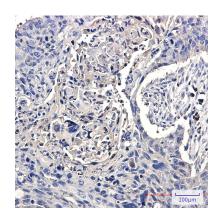
vesicles to the cilia (PubMed: 20080638).

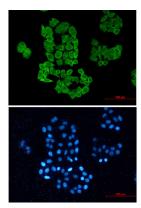
Cellular Location Cytoplasm.

Images









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