
Product Name: CCT2 Rabbit Monoclonal Antibody**Catalog #: AMRe02930**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.39mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

Gene Name	CCT2
Alternative Names	CCT2; 99D8.1; CCTB; T-complex protein 1 subunit beta; TCP-1-beta; CCT-beta
Gene ID	10576
SwissProt ID	P78371
Immunogen	A synthetic peptide of human CCT2

Background

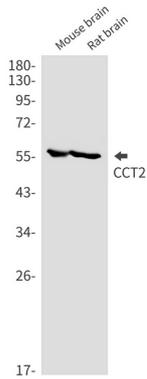
Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro,

in the folding of actin and tubulin.

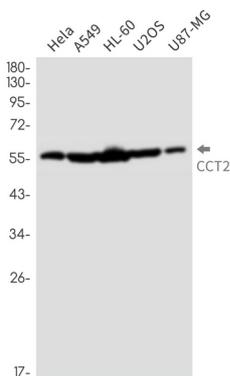
Research Area

Signal Transduction

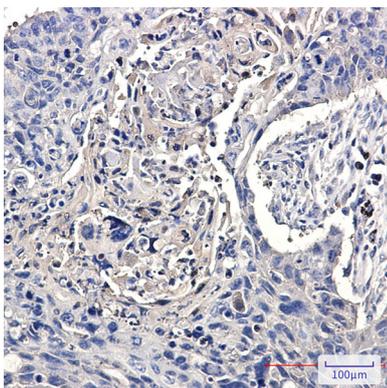
Image Data



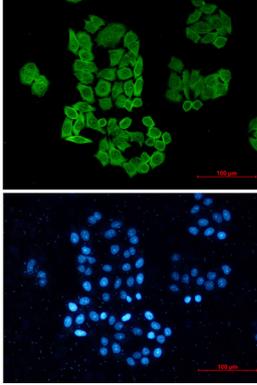
Western blot analysis of CCT2 in mouse brain, rat brain lysates using CCT2 antibody.



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



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.



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