

RCC

Mouse Monoclonal antibody(Mab)

Catalog # AD80331

Product Information

Application	IHC-P
Primary Accession	P18754
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	346E9C3

Additional Information

Gene ID	10694
Gene Name	CCT8
Other Names	T-complex protein 1 subunit theta, TCP-1-theta, CCT-theta, Chaperonin containing T-complex polypeptide 1 subunit 8, Renal carcinoma antigen NY-REN-15, CCT8, C21orf112, CCTQ, KIAA0002
Dilution	IHC-P~~N/A
Storage	Maintain refrigerated at 2-8°C.
Precautions	Renal Cell Carcinoma Marker Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	C21orf112, CCTQ, KIAA0002
Function	Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis (PubMed: 25467444). The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance (PubMed: 25467444). 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). The TRiC complex plays a role in the folding of actin and tubulin (Probable).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250 UniProtKB:P42932}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.