CCT4 Mouse mAb

Catalog No	YP-mAb-19574
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CCT4 CCTD SRB
Immunogen	Synthesized peptide derived from human CCT4. AA range:377-477
Specificity	This antibody detects endogenous levels of CCT4 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CCT4 CCTD SRB;T-complex protein 1 subunit delta (TCP-1-delta) (CCT-delta) (Stimulator of TAR RNA-binding)
Observed Band	
Calculated Molecular Weight	59kD
Cell Pathway	Cytoplasm . Melanosome . Cytoplasm , cytoskeleton , microtubule organizing center , centrosome . Cytoplasm , cytoskeleton , cilium basal body . Identified by mass spectrometry in melanosome fractions from stage I to stage IV. .
Tissue Specificity	
Function	Component of the chaperonin-containing T-complex (TRiC) , a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis . The TRiC complex mediates the folding of WRAP53/TCAB1 , thereby regulating telomere maintenance . 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 . The TRiC complex plays a role in the folding of actin and tubulin (Probable) .
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

