

产品名称: TCP1 alpha (7M19) Rabbit Monoclonal Antibody
产品货号: AMRe18742



产品概述 (Summary)

产品名称 (Production Name)	TCP1 alpha (7M19) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TCP1
别名 (Alternative Names)	CCT alpha; CCT; CCT1; Ccta; p63; TCP 1 alpha; TCP1 Tp63; TRic;
基因 ID (Gene ID)	6950.0
蛋白 ID (SwissProt ID)	P17987.A synthetic peptide of human TCP1 alpha/CCTA

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. As part of the BBS/CCT complex may play a role

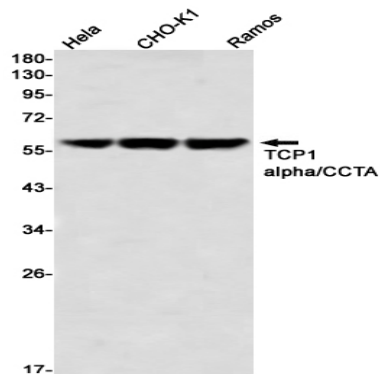
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in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. Known to play a role, in vitro, in the folding of actin and tubulin. Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone 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).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of TCP1 alpha/CCTA in HeLa,CHO-K1,Ramos using TCP1 alpha/CCTA antibody(1:1000 diluted)

注意事项 (Note)

For research use only .