

产品名称: TCP-1 η Rabbit Polyclonal Antibody
产品货号: APRab18747



产品概述 (Summary)

产品名称 (Production Name)	TCP-1 η Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCT7
别名 (Alternative Names)	CCT7; CCTH; NIP7-1; T-complex protein 1 subunit eta; TCP-1-eta; CCT-eta; HIV-1 Nef-interacting protein
基因 ID (Gene ID)	10574.0
蛋白 ID (SwissProt ID)	Q99832.The antiserum was produced against synthesized peptide derived from human CCT7. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	59kDa

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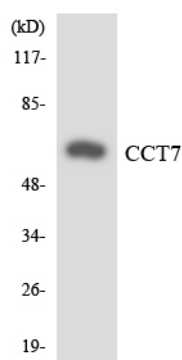
研究背景 (Background)

This gene encodes a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 5 and 6. [provided by RefSeq, Oct 2009],function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the chaperonin (HSP60) family.,similarity:Belongs to the TCP-1 chaperonin family.,subunit:Heterooligomeric complex of about 850 to 900 kDa that forms two stacked rings, 12 to 16 nm in diameter. Interacts with PACRG.,

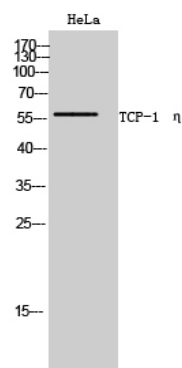
研究领域 (Research Area)

Signal Transduction; Signaling Pathway; Calcium Signaling; Protein Trafficking; Chaperones; Other Chaperones; Immunology; Immune System Diseases; Antiviral Signaling; HIV-related

图片 (Image Data)



Western blot analysis of the lysates from HT-29 cells using CCT7 antibody.



Western Blot analysis of HeLa cells using TCP-1 η Polyclonal Antibody

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注意事项 (Note)

For research use only .