

产品名称: TCP-1 θ Rabbit Polyclonal Antibody
产品货号: APRab18748



产品概述 (Summary)

产品名称 (Production Name)	TCP-1 θ 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

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)	CCT8
别名 (Alternative Names)	CCT8; C21orf112; CCTQ; KIAA0002; T-complex protein 1 subunit theta; TCP-1-theta; CCT-theta; Renal carcinoma antigen NY-REN-15
基因 ID (Gene ID)	10694.0
蛋白 ID (SwissProt ID)	P50990.The antiserum was produced against synthesized peptide derived from human CCT8. AA range:361-410

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)	60kDa

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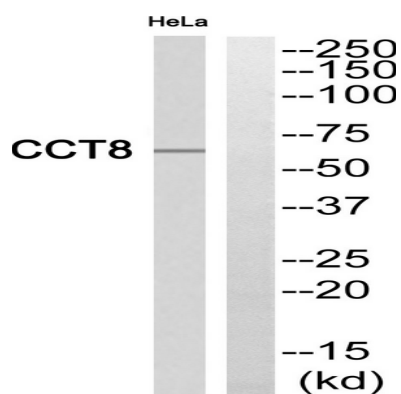
研究背景 (Background)

This gene encodes the theta subunit of the CCT chaperonin, which is abundant in the eukaryotic cytosol and may be involved in the transport and assembly of newly synthesized proteins. Alternative splicing results in multiple transcript variants of this gene. A pseudogene related to this gene is located on chromosome 1. [provided by RefSeq, Sep 2013],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 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.,

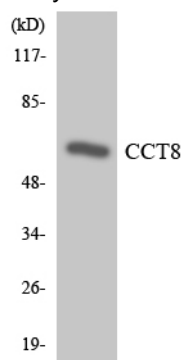
研究领域 (Research Area)

Signal Transduction; Protein Trafficking; Chaperones; Other Chaperones

图片 (Image Data)

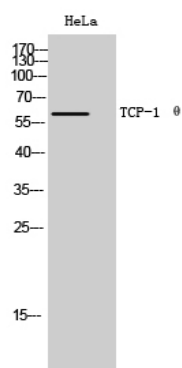


Western blot analysis of CCT8 Antibody. The lane on the right is blocked with the CCT8 peptide.



Western blot analysis of the lysates from HeLa cells using CCT8 antibody.

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

注意事项 (Note)

For research use only .