

CCT4 Rabbit pAb

货号: **AYP12336**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Pheretima , Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:100 - 1:500
理论分子量	54kDa/57kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,THP-1,Mouse spleen
细胞定位	Cytoplasm,Melanosome,centrosome,cilium basal body,cytoskeleton,microtubule organizing center
纯化	Affinity purification

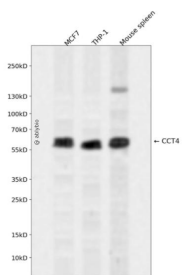
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 130-390 of human CCT4 (NP_006421.2).
序列	PTIISESFQKALEKGIILTMSRPVELSDRETLNLSATTSLNSKVVSQYSSLLSPMSVNAVMMKVIDPATATSVDLRDIKIVKKLGGTIDDCELVGLVLTQKVSNSGITRVEKAKIGLIQFCLSAPKTDMDNQIVVSDYQMDRVLREERAYILNLVKQIKKTGCNVLIIQKSILRDALSDLALHFLNKMIMVIKDIEREDIEFICKTIGTKPVAHIDQFTADMLGSAELAEVNLNGSGKLLKITGCASPGKTVTIVV

靶点信息

研究背景	The chaperonin containing TCP1 (MIM 186980) complex (CCT), also called the TCP1 ring complex, consists of 2 back-to-back rings, each containing 8 unique but homologous subunits, such as CCT4. CCT assists the folding of newly translated polypeptide substrates through multiple rounds of ATP-driven release and rebinding of partially folded intermediate forms. Substrates of CCT include the cytoskeletal proteins actin (see MIM 102560) and tubulin (see MIM 191130), as well as alpha-transducin (MIM 139330) (Won et al., 1998 [PubMed 9819444]).[supplied by OMIM, Mar 2008]
基因ID	10575
基因名	CCT4
Swiss	P50991
别名	CCT4;CCT-DELTA;Cctd;SRB

产品验证



Western blot analysis of CCT4 expressed in MCF7, THP-1, Mouse spleen using CCT4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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