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TCP1 Rabbit pAb

货号: **AYP12479**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	60kDa
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	293T,PC-3,HeLa,Jurkat
细胞定位	Cytoplasm,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

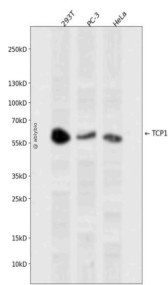
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 307-556 of human TCP1 (NP_110379.2).
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靶点信息

研究背景	The protein encoded by this gene is 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. Alternate transcriptional splice variants of this gene, encoding different isoforms, have been characterized. In addition, three pseudogenes that appear to be derived from this gene have been found.
基因ID	6950
基因名	TCP1
Swiss	P17987 (https://www.uniprot.org/uniprotkb/P17987/entry)
别名	TCP1,CCT-alpha,CCT1,CCTa,D6S230E,TCP-1-alpha,TCP1 Rabbit pAb,Chaperonin containing T-complex polypeptide 1 subunit 1

产品验证



Western blot analysis of TCP1 expressed in 293T, PC-3, HeLa using TCP1 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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