

CCT5 Rabbit pAb

货号: **AYP12224**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	49kDa/59kDa
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	HeLa,BT-474,MCF7,U-937,Mouse spleen,Mouse thymus,Rat liver
细胞定位	Cytoplasm,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

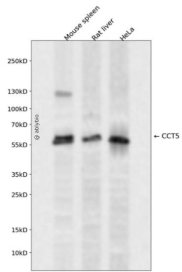
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human CCT5 (NP_036205.1).
序列	MASMGTLAFDEYGRPFLLIKDQRKSRLMGLEALKSHIMAAKAVANTMRTSLGPNGLDKMMVDDKGDVTVTNDGATILS MMDVDHQIAKLMVELSKSQDDEIGDGTGGVVLAGALLEEAEQLDRGIHPRIADGYEQARVAIEHLDKISDSVLVDIKD TEPLIQTAKTTLGSKVVNSCHRQMAEIAVNAVLTVADMERRDVFELIKVEGKVGGRLEDTKLIKGVIIVDKDFSHPPMPKK VEDAKIAILTCPFEPPKPKTKHKLDVTS

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. Mutations in this gene cause hereditary sensory and autonomic neuropathy with spastic paraplegia (HSNSP). Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 5 and 13.
基因ID	22948
基因名	CCT5
Swiss	P48643
别名	CCT5;CCT-epsilon;CCTE;HEL-S-69;PNAS-102;TCP-1-epsilon

产品验证



Western blot analysis of CCT5 expressed in Mouse spleen, Rat liver, HeLa using CCT5 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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