

PCNT Rabbit pAb

货号: **AYP22367**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	378kDa
实测分子量	251KDa/378KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Rat heart
细胞定位	centriole,centrosome,cytosol
纯化	Affinity purification

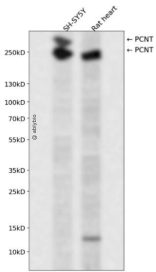
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 95-212 of human PCNT (NP_006022.3).
序列	GEKREDLEQLQKQVNDHPPEQCGMFTVSDHPPEQHGMFTVGDHPPEQRMFTVSDHPPEQHGMFTVSDHPPEQRGMFTVSDHTPEQRGIFTISDHPAEQRGMFT

靶点信息

研究背景	The protein encoded by this gene binds to calmodulin and is expressed in the centrosome. It is an integral component of the pericentriolar material (PCM). The protein contains a series of coiled-coil domains and a highly conserved PCM targeting motif called the PACT domain near its C-terminus. The protein interacts with the microtubule nucleation component gamma-tubulin and is likely important to normal functioning of the centrosomes, cytoskeleton, and cell-cycle progression. Mutations in this gene cause Seckel syndrome-4 and microcephalic osteodysplastic primordial dwarfism type II. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	5116
基因名	PCNT
Swiss	O95613
别名	KEN; PCN; MOPD2; PCNT2; PCNTB; PCTN2; SCKL4

产品验证



Western blot analysis of PCNT expressed in SH-SY5Y, Rat heart using PCNT 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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