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PACSIN1 Rabbit pAb

货号: **AYP18196**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	50kDa
实测分子量	51kDa
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	U-251MG
细胞定位	Cell junction, Cell membrane, Cell projection, Cytoplasm, Cytoplasmic side, Cytoplasmic vesicle membrane, Membrane, Peripheral membrane protein, cytosol, ruffle membrane, synapse, synaptosome
纯化	Affinity purification

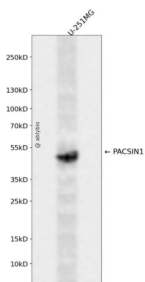
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-390 of human PACSIN1 (NP_065855.1).
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靶点信息

研究背景	Plays a role in the reorganization of the microtubule cytoskeleton via its interaction with MAPT; this decreases microtubule stability and inhibits MAPT-induced microtubule polymerization. Plays a role in cellular transport processes by recruiting DNM1, DNM2 and DNM3 to membranes. Plays a role in the reorganization of the actin cytoskeleton and in neuron morphogenesis via its interaction with COBL and WASL, and by recruiting COBL to the cell cortex. Plays a role in the regulation of neurite formation, neurite branching and the regulation of neurite length. Required for normal synaptic vesicle endocytosis; this process retrieves previously released neurotransmitters to accommodate multiple cycles of neurotransmission. Required for normal excitatory and inhibitory synaptic transmission (By similarity. Binds to membranes via its F-BAR domain and mediates membrane tubulation.
基因ID	29993
基因名	PACSIN1
Swiss	Q9BY11 (https://www.uniprot.org/uniprotkb/Q9BY11/entry)
别名	PACSIN1,SDPI,PACSIN1 Rabbit pAb,Syndapin-1,KIAA1379

产品验证



Western blot analysis of PACSIN1 expressed in U-251MG using PACSIN1 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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