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SNAPIN Rabbit pAb

货号: **AYP21577**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	14kDa
实测分子量	17KDa
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	HeLa
细胞定位	Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Cytoplasmic vesicle membrane,Golgi apparatus membrane,Membrane,Peripheral membrane protein,perinuclear region,secretory vesicle,synaptic vesicle membrane
纯化	Affinity purification

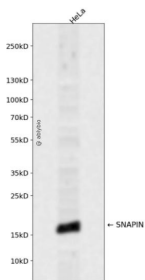
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-136 of human SNAPIN (NP_036569.1).
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靶点信息

研究背景	The protein encoded by this gene is a coiled-coil-forming protein that associates with the SNARE (soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor) complex of proteins and the BLOC-1 (biogenesis of lysosome-related organelles) complex. Biochemical studies have identified additional binding partners. As part of the SNARE complex, it is required for vesicle docking and fusion and regulates neurotransmitter release. The BLOC-1 complex is required for the biogenesis of specialized organelles such as melanosomes and platelet dense granules. Mutations in gene products that form the BLOC-1 complex have been identified in mouse strains that are models of Hermansky-Pudlak syndrome. Alternative splicing results in multiple transcript variants.
基因ID	23557
基因名	SNAPIN
Swiss	O95295 (https://www.uniprot.org/uniprotkb/O95295/entry)
别名	SNAPIN,BLOC1S7,BLOS7,BORCS3,SNAPAP,SNAPIN Rabbit pAb,Biogenesis of lysosome-related organelles complex 1 subunit 7,Synaptosomal-associated protein 25-binding protein,SNAP25BP

产品验证



Western blot analysis of SNAPIN expressed in HeLa using SNAPIN 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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