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PICK1 Rabbit mAb

货号: **AYM29824**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	39kDa/46kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,Jurkat,K-562,SH-SY5Y,HT-29,SW620
细胞定位	Cell junction,Cytoplasm,Lipid-anchor,Membrane,Peripheral membrane protein,cytoskeleton,perinuclear region,postsynaptic cell membrane,postsynaptic density,synapse,synaptosome
纯化	Affinity purification

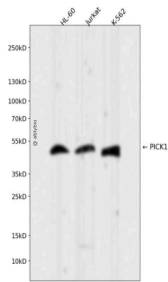
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PICK1.
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靶点信息

研究背景	The protein encoded by this gene contains a PDZ domain, through which it interacts with protein kinase C, alpha (PRKCA). This protein may function as an adaptor that binds to and organizes the subcellular localization of a variety of membrane proteins. It has been shown to interact with multiple glutamate receptor subtypes, monoamine plasma membrane transporters, as well as non-voltage gated sodium channels, and may target PRKCA to these membrane proteins and thus regulate their distribution and function. This protein has also been found to act as an anchoring protein that specifically targets PRKCA to mitochondria in a ligand-specific manner. Three transcript variants encoding the same protein have been found for this gene.
基因ID	9463
基因名	PICK1
Swiss	Q9NRD5 (https://www.uniprot.org/uniprotkb/Q9NRD5/entry)
别名	PICK1,PICK1 Rabbit mAb,Protein interacting with C kinase 1,Protein kinase C-alpha-binding protein,PRKCA BP

产品验证



Western blot analysis of PICK1 expressed in HL-60, Jurkat, K-562 using PICK1 Rabbit mAb 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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