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PPP1R16B (YD16919) Rabbit mAb

货号: **AYD14768**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IHC-P: 1:100 - 1:200 IP: 1:20 - 1:50
理论分子量	64kDa
实测分子量	
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	
细胞定位	Cell membrane, Nucleus, Cell projection
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	Regulator of protein phosphatase 1 (PP1) that acts as a positive regulator of pulmonary endothelial cell (EC) barrier function (PubMed:18586956). Involved in the regulation of the PI3K/AKT signaling pathway, angiogenesis and endothelial cell proliferation (PubMed:25007873). Regulates angiogenesis and endothelial cell proliferation through the control of ECE1 dephosphorylation, trafficking and activity (By similarity). Protects the endothelial barrier from lipopolysaccharide (LPS)-induced vascular leakage (By similarity). Involved in the regulation of endothelial cell filopodia extension (By similarity). May be a downstream target for TGF-beta1 signaling cascade in endothelial cells (PubMed:16263087, PubMed:18586956). Involved in PKA-mediated moesin dephosphorylation which is important in EC barrier protection against thrombin stimulation (PubMed:18586956). Promotes the interaction of PPP1CA with RPSA/LAMR1 and in turn facilitates the dephosphorylation of RPSA/LAMR1 (PubMed:16263087). Involved in the dephosphorylation of EEF1A1 (PubMed:26497934)
基因ID	26051
基因名	PPP1R16B
Swiss	Q96T49 (https://www.uniprot.org/uniprotkb/Q96T49/entry)
别名	PPP1R16B (YD16919),PPP1R16B (YD16919) Rabbit mAb,PPP1R16B,Ankyrin repeat domain-containing protein 4,CAAX box protein TIMAP,TGF-beta-inhibited membrane-associated protein,ANKRD4,KIAA0823

产品验证

实验步骤

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