

— ABLYBIO, Help Your Research



Kcnp2 (YD32876) Mouse mAb

货号: **AYD21765**

产品信息

反应	Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC-P
推荐浓度	
理论分子量	31kDa/31kDa
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
纯化	亲和纯化

抗原信息

抗原信息	
------	--

靶点信息

研究背景	Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels (PubMed:20943905, PubMed:23713033). Modulates channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:20943905, PubMed:23713033). Involved in KCND2 and KCND3 trafficking to the cell surface (By similarity). Essential for the expression of I(To) currents in the heart (PubMed:11747815, PubMed:23713033). Required for normal protein levels of KCND2 in the heart ventricle (PubMed:23713033) Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels (PubMed:10676964, PubMed:16820361). Modulates channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner (PubMed:10676964, PubMed:16820361). Involved in KCND2 and KCND3 trafficking to the cell surface (By similarity). Essential for the expression of I(To) currents in the heart (By similarity). Required for normal protein levels of KCND2 in the heart ventricle (By similarity)
基因ID	80906, 56817
基因名	Kcnip2
Swiss	Q9JJ69 (https://www.uniprot.org/uniprotkb/Q9JJ69/entry), Q9JM59 (https://www.uniprot.org/uniprotkb/Q9JM59/entry)
别名	Kcnip2 (YD32876),Kcnip2 (YD32876) Mouse mAb,Kcnip2,Kv channel-interacting protein 2,Potassium channel-interacting protein 2,Kchip2

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn//www.ablybio.cn>)