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EAG1 (YD33406) Rabbit mAb

货号: **AYD13162**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	111kDa
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	Raji,MCF7,HeLa
细胞定位	Cell membrane, Nucleus inner membrane, Cell projection, dendrite, axon, Presynaptic cell membrane, Perikaryon, Postsynaptic density membrane, Early endosome membrane
纯化	亲和纯化

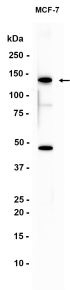
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靶点信息

研究背景	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit of a voltage-gated non-inactivating delayed rectifier potassium channel. It is activated at the onset of myoblast differentiation. The gene is highly expressed in brain and in myoblasts. Overexpression of the gene may confer a growth advantage to cancer cells and favor tumor cell proliferation. Alternative splicing of this gene results in two transcript variants encoding distinct isoforms.
基因ID	3756
基因名	KCNH1
Swiss	O95259 (https://www.uniprot.org/uniprotkb/O95259/entry)
别名	EAG1 (YD33406),EAG1 (YD33406) Rabbit mAb,KCNH1,Ether-a-go-go potassium channel 1,Potassium voltage-gated channel subfamily H member 1,Voltage-gated potassium channel subunit Kv10.1,EAG

产品验证



实验步骤

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