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KCNN4 Rabbit pAb

货号: **AYP13767**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	47kDa
实测分子量	53kDa
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	HepG2
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

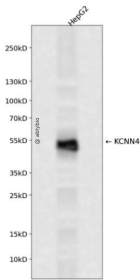
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 288-427 of human KCNN4 (NP_002241.1).
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靶点信息

研究背景	The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.
基因ID	3783
基因名	KCNN4
Swiss	O15554 (https://www.uniprot.org/uniprotkb/O15554/entry)
别名	KCNN4,DHS2,IK,IK1,IKCA1,KCA4,KCa3.1,SK4,hIKCa1,hKCa4,hSK4,KCNN4 Rabbit pAb,Gardos channel,Putative Gardos channel

产品验证



Western blot analysis of KCNN4 expressed in HepG2 using KCNN4 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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