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TRPC4 Rabbit pAb

货号: **AYP16522**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	36kDa/92kDa/94kDa/96kDa/102kDa/112kDa
实测分子量	112kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV3,BT-474,HeLa,Mouse brain
细胞定位	Cell membrane,Membrane,Multi-pass membrane protein
纯化	Affinity purification

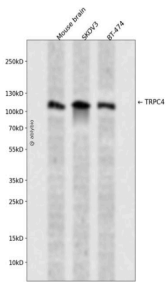
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 768-977 of human TRPC 4 (NP_057263.1).
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靶点信息

研究背景	This gene encodes a member of the canonical subfamily of transient receptor potential cation channels. The encoded protein forms a non-selective calcium-permeable cation channel that is activated by Gq-coupled receptors and tyrosine kinases, and plays a role in multiple processes including endothelial permeability, vasodilation, neurotransmitter release and cell proliferation. Single nucleotide polymorphisms in this gene may be associated with generalized epilepsy with photosensitivity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	7223
基因名	TRPC4
Swiss	Q9UBN4 (https://www.uniprot.org/uniprotkb/Q9UBN4/entry)
别名	TRPC4,HTRP-4,HTRP4,TRP4,TRPC4 Rabbit pAb,Trp-related protein 4

产品验证



Western blot analysis of TRPC4 expressed in Mouse brain,SKOV3,BT-474 using TRPC4 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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