

产品名称: TWIK-1 Rabbit Polyclonal Antibody
产品货号: APRab19444



产品概述 (Summary)

产品名称 (Production Name)	TWIK-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KCNK1 KCNK1; HOHO1; KCNO1; TWIK1; Potassium channel subfamily K member 1;
别名 (Alternative Names)	Inward rectifying potassium channel protein TWIK-1; Potassium channel KCNO1
基因 ID (Gene ID)	3775.0
蛋白 ID (SwissProt ID)	O00180.The antiserum was produced against synthesized peptide derived from human KCNK1. AA range:287-336

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	38kDa

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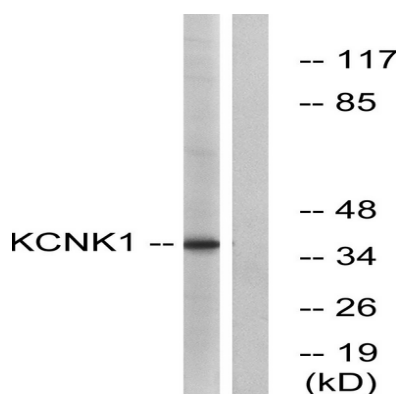
研究背景 (Background)

This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008],function:Weakly inward rectifying potassium channel.,miscellaneous:Inhibited by barium, quinine, quinidine and internal acidification. Activated by protein kinase C.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Homodimer .,tissue specificity:Widely expressed with high levels in heart and brain and lower levels in placenta, lung, liver and kidney.,

研究领域 (Research Area)

Neuroscience;; Neurotransmission Receptors / Channels; Potassium Channels; Signal Transduction; Metabolism; Plasma Membrane; Channels

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using KCNK1 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .