

KCNJ6 Rabbit pAb

货号: B13175

产品信息

反应	Human,Mouse
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	48kDa
实测分子量	48KDa
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	293T
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

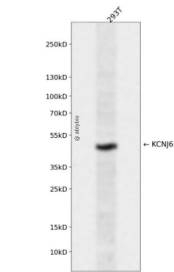
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human KCNJ6 (NP_002231.1).
序列	MAKLTESMTNVLEGDSMDQDVESPVAIHQPKLPKQARDDLPRHISRDRTKRKIQRVVRKDGKCNVHHGNVRETYRYLTDI

靶点信息

研究背景	This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes, including heart rate in cardiac cells and circuit activity in neuronal cells, through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome, a rare condition characterized by severe developmental delay, facial dysmorphism, and intellectual disability.
基因ID	3763

基因名	KCNJ6
Swiss	P48051
别名	KCNJ6;BIR1;GIRK-2;GIRK2;KATP-2;KATP2;KCNJ7;KIR3.2;KPLB5;hiGIRK2

产品验证



Western blot analysis of KCNJ6 expressed in 293T using KCNJ6 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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