 abl bio

# KCNC4 Rabbit pAb

货号: **B18292**

## 产品信息

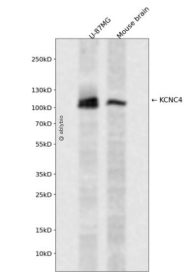| | |
|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 64kDa/68kDa/69kDa |
| 实测分子量 | 110kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-87MG,Mouse brain |
| 细胞定位 | Membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 490-538 of human KCNC4 (NP_004969.2). |
| 序列 | KKRKKHVPRPAQLESPMYCKSEETSPRDSTCSDTSPPAREEGMIERKRA |

## 靶点信息

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|---|---|
| 研究背景 | The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. It generates atypical voltage-dependent transient current that may be important for neuronal excitability. Multiple transcript variants have been found for this gene. |
| 基因ID | 3749 |

| 基因名 | KCNC4 |
|---|---|
| **Swiss** | Q03721 |
| 别名 | KCNC4;C1orf30;HKSHIIIC;KSHIIIC;KV3.4 |

**产品验证**



Western blot analysis of KCNC4 expressed in U-87MG,Mouse brain using KCNC4 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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