

— ABLYBIO, Help Your Research



SLC4A10 Rabbit pAb

货号: **AYP19184**

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 | 46kDa/122kDa/123kDa/125kDa |
| 实测分子量 | 180kDa |
| 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 | 293T,Mouse brain |
| 细胞定位 | Cell membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

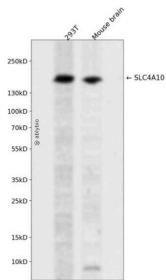
抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 640-725 of human SLC4 A10 (NP_001171486.1). |
|------|---|

靶点信息

| | |
|-------|--|
| 研究背景 | This gene belongs to a small family of sodium-coupled bicarbonate transporters (NCBTs) that regulate the intracellular pH of neurons, the secretion of bicarbonate ions across the choroid plexus, and the pH of the brain extracellular fluid. The protein encoded by this gene was initially identified as a sodium-driven chloride bicarbonate exchanger (NCBE) though there is now evidence that its sodium/bicarbonate cotransport activity is independent of any chloride ion countertransport under physiological conditions. This gene is now classified as a member A10 of the SLC4 family of transmembrane solute carriers. Alternative splicing results in multiple transcript variants encoding distinct isoforms. |
| 基因ID | 57282 |
| 基因名 | SLC4A10 |
| Swiss | Q6U841 (https://www.uniprot.org/uniprotkb/Q6U841/entry) |
| 别名 | SLC4A10,NBCn2,NCBE,SLC4A10 Rabbit pAb,Solute carrier family 4 member 10 |

产品验证



Western blot analysis of SLC4A10 expressed in 293T, Mouse brain using SLC4A10 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)