

BEST1 Rabbit pAb

货号: AYP17390

产品信息

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| 反应 | Human,Mouse,Rat |
| 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 | 57kDa/67kDa/69kDa |
| 实测分子量 | 70kDa |
| 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,Mouse testis,Mouse brain,Rat brain |
| 细胞定位 | Basolateral cell membrane,Cell membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

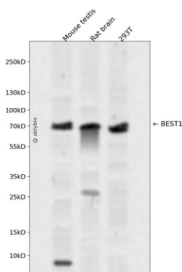
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human BEST1 (NP_004174.1). |
| 序列 | RIRDPIILLQSLNEMNLTQCGHLYAYDWISIPLVYTQVVTAVVYSFFLTCLVGRQFLNPAKAYPGHELDLWVPVFTFLQFF FYVGWLKVAEQLINPFGE |

靶点信息

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| 研究背景 | This gene encodes a member of the bestrophin gene family. This small gene family is characterized by proteins with a highly conserved N-terminus with four to six transmembrane domains. Bestrophins may form chloride ion channels or may regulate voltage-gated L-type calcium-ion channels. Bestrophins are generally believed to form calcium-activated chloride-ion channels in epithelial cells but they have also been shown to be highly permeable to bicarbonate ion transport in retinal tissue. Mutations in this gene are responsible for juvenile-onset vitelliform macular dystrophy (VMD2), also known as Best macular dystrophy, in addition to adult-onset vitelliform macular dystrophy (AVMD) and other retinopathies. Alternative splicing results in multiple variants encoding distinct isoforms. |
| 基因ID | 7439 |
| 基因名 | BEST1 |
| Swiss | O76090 |
| 别名 | BEST1;ARB;BEST;BMD;RP50;TU15B;VMD2 |

产品验证



Western blot analysis of BEST1 expressed in Mouse testis, Rat brain, 293T using BEST1 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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