

TPCN2 Rabbit pAb

货号: **AYP14392**

产品信息

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| 反应 | Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IHC: Gallus gallus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | |
| 实测分子量 | 85KDa |
| 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 | Mouse heart |
| 细胞定位 | cytosol,lysosome |
| 纯化 | Affinity purification |

抗原信息

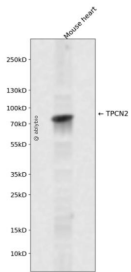
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|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 11-85 of human TPCN2 (NP_620714.2). |
| 序列 | LLGGARGGGGDWPAGLTTYRSIQVGPAAARWDLCIDQAVVFIEDAIQYRSINHRVDASSMWLYRRYYSNVCQRT |

靶点信息

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| 研究背景 | This gene encodes a putative cation-selective ion channel with two repeats of a six-transmembrane-domain. The protein localizes to lysosomal membranes and enables nicotinic acid adenine dinucleotide phosphate (NAADP) -induced calcium ion release from lysosome-related stores. This ubiquitously expressed gene has elevated expression in liver and kidney. Two common nonsynonymous SNPs in this gene strongly associate with blond versus brown hair pigmentation. |
| 基因ID | 219931 |

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|-------|-------------------|
| 基因名 | TPCN2 |
| Swiss | Q8NHX9 |
| 别名 | TPCN2;SHEP10;TPC2 |

产品验证



Western blot analysis of TPCN2 expressed in Mouse heart using TPCN2 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