

Caveolin-3 Rabbit mAb

货号: **B28430**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 17kDa |
| 实测分子量 | 17kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | BT-474,NCI-H460 |
| 细胞定位 | Cell membrane,Golgi apparatus membrane,Membrane,Peripheral membrane protein,caveola |
| 纯化 | Affinity purification |

抗原信息

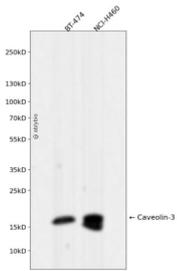
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| 抗原信息 | Recombinant fusion protein corresponding to Human Caveolin-3. |
| 序列 | MMAEEHTDLEAQIVKDIHCKEIDLVRDPKNINEDIVKVFEDVIAEPVGTYSFDGVWVKVSYTTFTVSKYWCRYLLSTLLGV PLALLWGFLFACISFCHIWAVVPCIKSYLIEIQCISHIYSLCIRTFCNPLFAALGQVCSSIKVLRKEV |

靶点信息

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| 研究背景 | This gene encodes a caveolin family member, which functions as a component of the caveolae plasma membranes found in most cell types. Caveolin proteins are proposed to be scaffolding proteins for organizing and concentrating certain caveolin-interacting molecules. Mutations identified in this gene lead to interference with protein oligomerization or intra-cellular routing, disrupting caveolae formation and resulting in Limb-Girdle muscular dystrophy type-1C (LGMD-1C), hyperCKemia or rippling muscle disease (RMD). Alternative splicing has been identified for this locus, with inclusion or exclusion of a differentially spliced intron. In addition, transcripts utilize multiple polyA sites and contain two potential translation initiation sites. |
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| 基因ID | 859 |
| 基因名 | CAV3 |
| Swiss | P56539 |
| 别名 | CAV3;LGMD1C;LQT9;VIP-21;VIP21 |

产品验证



Western blot analysis of Caveolin-3 expressed in BT-474, NCI-H460 using Caveolin-3 Rabbit mAb 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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