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MTMR3 Rabbit pAb

货号: **AYP14195**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Gallus gallus |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100 |
| 理论分子量 | 129kDa/130kDa/133kDa |
| 实测分子量 | 134kDa |
| 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 | U-87MG,HeLa,Jurkat,LO2 |
| 细胞定位 | Cytoplasm,Membrane,Peripheral membrane protein |
| 纯化 | Affinity purification |

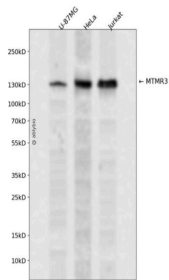
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 640-810 of human MTM R3 (NP_066576.1). |
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靶点信息

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| 研究背景 | This gene encodes a member of the myotubularin dual specificity protein phosphatase gene family. The encoded protein is structurally similar to myotubularin but in addition contains a FYVE domain and an N-terminal PH-GRAM domain. The protein can self-associate and also form heteromers with another myotubularin related protein. The protein binds to phosphoinositide lipids through the PH-GRAM domain, and can hydrolyze phosphatidylinositol(3)-phosphate and phosphatidylinositol(3,5)-biphosphate in vitro. The encoded protein has been observed to have a perinuclear, possibly membrane-bound, distribution in cells, but it has also been found free in the cytoplasm. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 8897 |
| 基因名 | MTMR3 |
| Swiss | Q13615 (https://www.uniprot.org/uniprotkb/Q13615/entry) |
| 别名 | MTMR3,FYVE-DSP1,ZFYVE10,MTMR3 Rabbit pAb,FYVE domain-containing dual specificity protein phosphatase 1,Myotubularin-related protein 3,Phosphatidylinositol-3,5-bisphosphate 3-phosphatase,Phosphatidylinositol-3-phosphate phosphatase |

产品验证



Western blot analysis of MTMR3 expressed in U-87MG, HeLa, Jurkat using MTMR3 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>)