

Myelin Protein Zero (YD14697) Rabbit mAb

货号: **AYD12180**

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 IHC-P ICC/IF IP |
| 推荐浓度 | |
| 理论分子量 | 28kDa |
| 实测分子量 | |
| 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 | Mouse spinal cord,Rat brain,PC-12 |
| 细胞定位 | Cell membrane, Myelin membrane |
| 纯化 | |

抗原信息

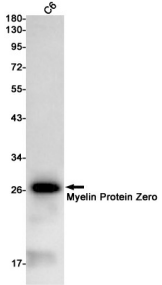
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| 抗原信息 | |
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靶点信息

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| 研究背景 | <p>This gene is specifically expressed in Schwann cells of the peripheral nervous system and encodes a type I transmembrane glycoprotein that is a major structural protein of the peripheral myelin sheath. The encoded protein contains a large hydrophobic extracellular domain and a smaller basic intracellular domain, which are essential for the formation and stabilization of the multilamellar structure of the compact myelin. Mutations in this gene are associated with autosomal dominant form of Charcot-Marie-Tooth disease type 1 (CMT1B) and other polyneuropathies, such as Dejerine-Sottas syndrome (DSS) and congenital hypomyelinating neuropathy (CHN). A recent study showed that two isoforms are produced from the same mRNA by use of alternative in-frame translation termination codons via a stop codon readthrough mechanism.</p> |
| 基因ID | 4359 |

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| 基因名 | MPZ |
| Swiss | P25189 |
| 别名 | Myelin Protein Zero (YD14697) |

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn