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Myelin Protein Zero (YD14697) Rabbit mAb

货号: **AYD12180**

产品信息

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	亲和纯化

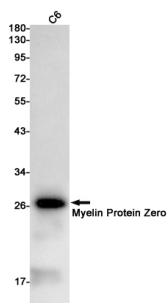
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靶点信息

研究背景	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.
基因ID	4359
基因名	MPZ
Swiss	P25189 (https://www.uniprot.org/uniprotkb/P25189/entry)
别名	Myelin Protein Zero (YD14697), Myelin Protein Zero (YD14697) Rabbit mAb, MPZ, Myelin peripheral protein, Myelin protein zero

产品验证



实验步骤

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