

Myelin Protein Zero (MPZ) Rabbit pAb

货号: B18002

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	27kDa/34kDa
实测分子量	28KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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,Single-pass type I membrane protein
纯化	Affinity purification

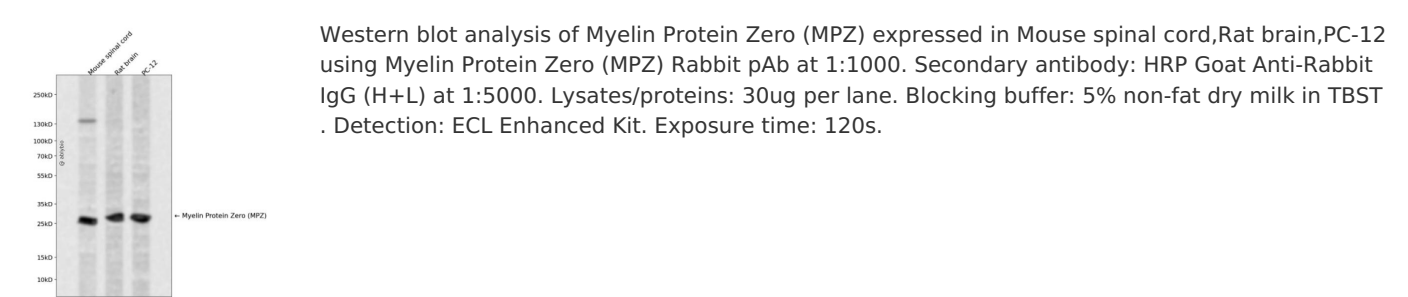
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-153 of human Myelin Protein Zero (MPZ) (P25189).
序列	IVVYTDREVGAVGSRVTLHCSFWSSEWVSDDISFTWRYQPEGGRDAISIFHYAKGQPYIDEVGTFKERIQWVGDPRWK DGSIVIHNLDYSDNGTFTCDVKNPDPDIVGKTSQVTLYVFEKVPTR

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
别名	MPZ;CHM;CMT1;CMT1B;CMT2I;CMT2J;CMT4E;CMTDI3;CMTDID;DSS;HMSNIB;MPP;P0

产品验证



实验步骤

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