

Neurofilament L Rabbit pAb

货号: **B11842**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mouse tibialis anterior muscle , Macaca mulatta , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	61kDa
实测分子量	70KDa
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	293T,SH-SY5Y,U-251MG,Mouse brain,Rat brain
细胞定位	axon,axon cytoplasm,cholinergic synapse,cytoplasm,cytosol,growth cone,neurofilament,neuromuscular junction,postsynaptic intermediate filament cytoskeleton,presynaptic intermediate filament cytoskeleton,S chaffer collateral - CA1 synapse
纯化	Affinity purification

抗原信息

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序列	SSGSLMPLENLDLSQVAAISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQNKVLEAELLVLRQKHSEPSRFRALYEQEIRDLRLAAEDATNEKQALQGEREGLEETLRNLQARYEEEVLSREDAEGRLMEARKGADEAALARAELEKRIDSLMDEISFLKKVHEEEIAELQAQIQYAQISVEMDVT

靶点信息

研究背景	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the light chain neurofilament protein. Mutations in this gene cause Charcot-Marie-Tooth disease types 1F (CMT1F) and 2E (CMT2E), disorders of the peripheral nervous system that are characterized by distinct neuropathies. A pseudogene has been identified on chromosome Y.
基因ID	4747
基因名	NEFL
Swiss	P07196
别名	NEFL;CMT1F;CMT2E;NF-L;NF68;NFL;PPP1R110

产品验证

实验步骤

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