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70 kD Neurofilament Light (YD13462) Rabbit mAb

货号: AYD15566

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC-P:** 1:100 - 1:200 **IP:** 1:20 - 1:50
理论分子量	62kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Cell projection, axon, Cytoplasm, cytoskeleton
纯化	亲和纯化

抗原信息

抗原信息	

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. The y 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 ps eudogene has been identified on chromosome Y.
基因ID	4747
基因名	NEFL
Swiss	P07196 (https://www.uniprot.org/uniprotkb/P07196/entry)
别名	70 kD Neurofilament Light (YD13462),70 kD Neurofilament Light (YD13462) Rabbit mAb,NEFL,68 kDa neu rofilament protein,Neurofilament triplet L protein,NF68,NFL

产品验证

实验步骤

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