

产品名称: 68kDa Neurofilament Rabbit Monoclonal Antibody
产品货号: AMRe86922



产品概述 (Summary)

产品名称 (Production Name)	68kDa Neurofilament Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	68kDa Neurofilament
别名 (Alternative Names)	NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110
基因 ID (Gene ID)	4747,18039,83613
蛋白 ID (SwissProt ID)	P08551,P08551,P19527 .

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:20-1:50,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:62 kDa; Observed MW:68 kDa

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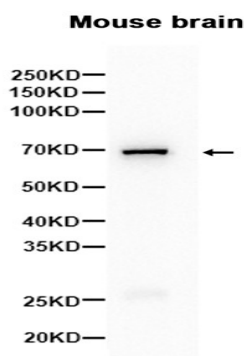


研究背景 (Background)

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. [provided by RefSeq, Oct 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using AMRe86922 at 1:1000.

注意事项 (Note)

For research use only .