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Neurofilament M Rabbit pAb

货号: **AYP17616**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/102kDa
实测分子量	160KDa
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	SH-SY5Y
细胞定位	axon,cytoplasm,intermediate filament cytoskeleton,neurofilament,postsynaptic intermediate filament cytoskeleton
纯化	Affinity purification

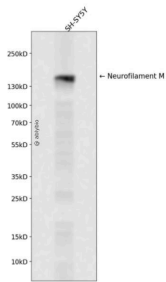
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-260 of human Neurofilament M (NP_005373.2).
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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 functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	4741
基因名	NEFM
Swiss	P07197 (https://www.uniprot.org/uniprotkb/P07197/entry)
别名	NEF3,NF-M,NFM,NEFM,Neurofilament M Rabbit pAb,160 kDa neurofilament protein,Neurofilament 3,Neurofilament triplet M protein

产品验证



Western blot analysis of Neurofilament M expressed in SH-SY5Y using Neurofilament M Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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