

— ABLYBIO, Help Your Research



# NEFM Rabbit mAb

货号: **AYM29845**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
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 0.75% BSA,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

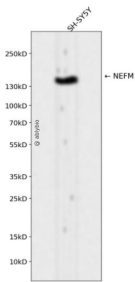
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NEFM.
------	---

## 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 ( <a href="https://www.uniprot.org/uniprotkb/P07197/entry">https://www.uniprot.org/uniprotkb/P07197/entry</a> )
别名	NEFM,NEFM Rabbit mAb,160 kDa neurofilament protein,Neurofilament 3,Neurofilament triplet M protein,NEF3,NFM

## 产品验证



Western blot analysis of NEFM expressed in SH-SY5Y using NEFM Rabbit mAb at 1:1000. 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)