

# NEFM Rabbit mAb

货号: B29845

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<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><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.<br>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

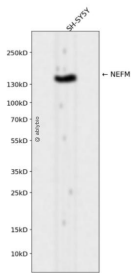
|      |                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human NEFM.                                                                                                               |
| 序列   | NEKEQLQGLNDRFAGYIEKVHYLEQQNKEIEAEIQALRQKQASHAQLGDAYDQEIRELRATLEMVNHEKAQVQLDSDHLE<br>EDIHRLKERFEEEARLRDDTEAAIRALRKDIEEASLVKVELDKKVSLSQDEVAFLRSNHEEEVADLLAQIQASHITVERKD |

靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| 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. |
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|-------|--------------------|
| 基因ID  | 4741               |
| 基因名   | NEFM               |
| Swiss | P07197             |
| 别名    | NEF3;NF-M;NFM;NEFM |

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)