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# NSF Rabbit pAb

货号: **AYP14881**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat,Zebrafish  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> mouse brain , Zebrafish eye<br><b>IF:</b> Zebrafish eye                                   |
| 应用    | WB IF/ICC IP   |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:5000<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:1000 - 1:5000              |
| 理论分子量 | 71kDa/82kDa  |
| 实测分子量 | 80KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | PC-12,HepG2,C2C12,C6,SH-SY5Y,Mouse brain,Rat brain   |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

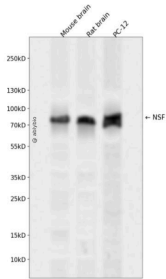
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 251-400 of human NSF (NP_006169.2). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | Required for vesicle-mediated transport. Catalyzes the fusion of transport vesicles within the Golgi cisternae. Is also required for transport from the endoplasmic reticulum to the Golgi stack. Seems to function as a fusion protein required for the delivery of cargo proteins to all compartments of the Golgi stack independent of vesicle origin. Interaction with AMPAR subunit GRIA2 leads to influence GRIA2 membrane cycling (By similarity). |
| 基因ID  | 4905  |
| 基因名   | NSF   |
| Swiss | P46459 ( <a href="https://www.uniprot.org/uniprotkb/P46459/entry">https://www.uniprot.org/uniprotkb/P46459/entry</a> )  |
| 别名    | NSF,SEC18,SKD2,NSF Rabbit pAb,N-ethylmaleimide-sensitive fusion protein,Vesicular-fusion protein NSF  |

## 产品验证



Western blot analysis of NSF expressed in Mouse brain,Rat brain,PC-12 using NSF Rabbit pAb 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](http://www.ablybio.cn))