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# GPS1 Rabbit pAb

**货号: AYP16549**

## 产品信息

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|---|---|
| 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<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 55kDa/59kDa |
| 实测分子量 | 55kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,SKOV3,Mouse brain |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

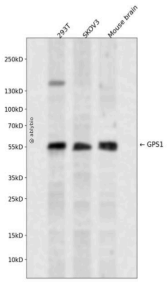
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 258-527 of human GPS1 (NP_997657.1). |

## 靶点信息

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| 研究背景 | This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. |
| 基因ID | 2873 |
| 基因名 | GPS1 |
| Swiss | Q13098 (https://www.uniprot.org/uniprotkb/Q13098/entry) |
| 别名 | GPS1,COPS1,CSN1,SGN1,GPS1 Rabbit pAb,G protein pathway suppressor 1,JAB1-containing signalosome subunit 1,Protein MFH |

## 产品验证




Western blot analysis of GPS1 expressed in 293T,SKOV3,Mouse brain using GPS1 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

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