— ABLYBIO, Help Your Research

# Phospho-alpha Synuclein (S129) Rabbit mAb

**货号: AYM29109**

## 产品信息

| | |
|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC ICC/IF |
| 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 | 11kDa/13kDa/14kDa |
| 实测分子量 | 18kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,Mouse brain,Rat brain |
| 细胞定位 | Cell junction,Cytoplasm,Membrane,Nucleus,Secreted,cytosol,synapse |
| 纯化 | Affinity purification |

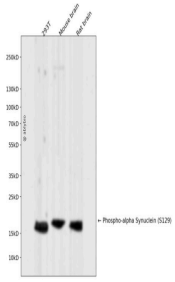
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-alpha Synuclein (S129) . |

## 靶点信息

| | |
|---|---|
| 研究背景 | Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene. |
| 基因ID | 6622 |
| 基因名 | SNCA |
| Swiss | P37840 (https://www.uniprot.org/uniprotkb/P37840/entry) |
| 别名 | Phospho-alpha Synuclein (S129),Phospho-alpha Synuclein (S129) Rabbit mAb,SNCA,Non-A beta component of AD amyloid,Non-A4 component of amyloid precursor,NACP,PARK1 |

## 产品验证




Western blot analysis of Phospho-alpha Synuclein (S129) expressed in 293T,Mouse brain,Rat brain using Phospho-alpha Synuclein (S129) 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.

**Phospho-alpha Synuclein (S129) Rabbit mAb**

Immunofluorescence analysis of HeLa cells labelling Phospho-alpha Synuclein (S129) with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

## 实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)