

# OPA1 Rabbit mAb

货号: **AYM29440**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC FC   |
| 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>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 111kDa/115kDa  |
| 实测分子量 | 85kDa  |
| 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  | A-431,Mouse heart,Mouse brain,Rat brain,Rat heart  |
| 细胞定位  | Mitochondrion inner membrane,Mitochondrion intermembrane space,Single-pass membrane protein                    |
| 纯化    | Affinity purification  |

## 抗原信息

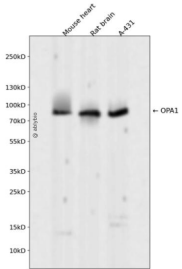
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human OPA1. |
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## 靶点信息

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|------|--|
| 研究背景 | This gene product is a nuclear-encoded mitochondrial protein with similarity to dynamin-related GTPases. It is a component of the mitochondrial network. Mutations in this gene have been associated with optic atrophy type 1, which is a dominantly inherited optic neuropathy resulting in progressive loss of visual acuity, leading in many cases to legal blindness. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 4976   |

|       |        |
|-------|--------|
| 基因名   | OPA1   |
| Swiss | O60313 |
| 别名    | OPA1   |

## 产品验证



Western blot analysis of OPA1 expressed in Mouse heart,Rat brain,A-431 using OPA1 Rabbit mAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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