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NDUFS2 Rabbit mAb

货号: **AYM31194**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 51kDa/52kDa |
| 实测分子量 | 45kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | LO2,HeLa,293T,Mouse brain,Mouse kidney,Mouse spleen,Rat brain |
| 细胞定位 | Matrix side,Mitochondrion inner membrane,Peripheral membrane protein |
| 纯化 | Affinity purification |

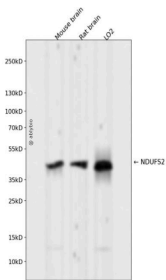
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human NDUFS2. |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a core subunit of the mitochondrial membrane respiratory chain NAD H dehydrogenase (complex I). Mammalian mitochondrial complex I is composed of at least 43 different subunits, 7 of which are encoded by the mitochondrial genome, and the rest are the products of nuclear genes. The iron-sulfur protein fraction of complex I is made up of 7 subunits, including this gene product. Complex I catalyzes the NADH oxidation with concomitant ubiquinone reduction and proton ejection out of the mitochondria. Mutations in this gene are associated with mitochondrial complex I deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 4720 |
| 基因名 | NDUFS2 |
| Swiss | O75306 |
| 别名 | NDUFS2,NDUFS2 Rabbit mAb,Complex I-49kD,NADH-ubiquinone oxidoreductase 49 kDa subunit |

产品验证



Western blot analysis of NDUFS2 expressed in Mouse brain,Rat brain,LO2 using NDUFS2 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 (<https://www.ablybio.cn/>www.ablybio.cn)