— ABLYBIO, Help Your Research

# DLDH Rabbit mAb

**货号: AYM30955**

## 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 |
| 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 | 56kDa |
| 实测分子量 | 56kDa |
| 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 | SKOV3,U-251MG,Mouse liver,Mouse brain,Rat brain |
| 细胞定位 | Mitochondrion matrix |
| 纯化 | Affinity purification |

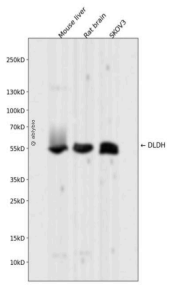
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human DLDH. |

## 靶点信息

| | |
|---|---|
| 研究背景 | This gene encodes a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. In homodimeric form, the encoded protein functions as a dehydrogenase and is found in several multi-enzyme complexes that regulate energy metabolism. However, as a monomer, this protein can function as a protease. Mutations in this gene have been identified in patients with E3-deficient maple syrup urine disease and lipoamide dehydrogenase deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014] |
| 基因ID | 1738 |
| 基因名 | DLD |
| Swiss | P09622 (https://www.uniprot.org/uniprotkb/P09622/entry) |
| 别名 | DLDH,DLDH Rabbit mAb,DLD,Dihydrolipoamide dehydrogenase,Glycine cleavage system L protein,GCSL,LAD,PHE3 |

## 产品验证




Western blot analysis of DLDH expressed in Mouse liver,Rat brain,SKOV3 using DLDH 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)