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# Phospho-LDHA-Y10 Rabbit pAb

**货号: AYP20806**

## 产品信息

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|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:1000 |
| 理论分子量 | 37kDa |
| 实测分子量 | 37KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | NIH/3T3 |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

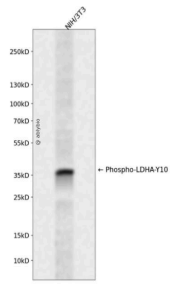
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic phosphorylated peptide around Y10 of human LDHA (NP_001128711.1). |

## 靶点信息

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| 研究背景 | The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. M ultiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. |
| 基因ID | 3939 |
| 基因名 | LDHA |
| Swiss | P00338 (https://www.uniprot.org/uniprotkb/P00338/entry) |
| 别名 | GSD11,HEL-S-133P,LDHM,PIG19,LDHA,Phospho-LDHA-Y10 Rabbit pAb,Cell proliferation-inducing gene 19 protein,LDH muscle subunit,Renal carcinoma antigen NY-REN-59 |

## 产品验证




Western blot analysis of Phospho-LDHA-Y10 expressed in NIH/3T3 using Phospho-LDHA-Y10 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

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