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AMPD1 Antibody

货号: **AYP5825**

产品信息

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|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | IHC ELISA |
| 推荐浓度 | IHC: 1:50 - 1:200 |
| 理论分子量 | 89kDa/90kDa |
| 实测分子量 | |
| 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 | A375,SKOV3,A-549,Mouse heart,Mouse lung,Rat skeletal muscle,Rat heart |
| 细胞定位 | cytosol |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human AMPD1. |
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靶点信息

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| 研究背景 | Adenosine monophosphate deaminase 1 catalyzes the deamination of AMP to IMP in skeletal muscle and plays an important role in the purine nucleotide cycle. Two other genes have been identified, AMPD2 and AMPD3, for the liver- and erythrocyte-specific isoforms, respectively. Deficiency of the muscle-specific enzyme is apparently a common cause of exercise-induced myopathy and probably the most common cause of metabolic myopathy in the human. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene. |
| 基因ID | 270 |
| 基因名 | AMPD1 |
| Swiss | P23109 (https://www.uniprot.org/uniprotkb/P23109/entry) |
| 别名 | AMPD1,MAD,MADA,MMDD,AMPD1 Antibody,AMP deaminase isoform M,Myoadenylate deaminase |

产品验证

实验步骤

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