

HIBADH Rabbit pAb

货号: **AYP21482**

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 | WB IF/ICC |
| 推荐浓度 | WB: 1:1000 - 1:3000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 35kDa |
| 实测分子量 | 32KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | Mitochondrion |
| 纯化 | Affinity purification |

抗原信息

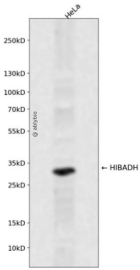
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 37-336 of human HIBADH (NP_689953.1). |
| 序列 | ASKTPVGFIFGLGNMGNPMAKNLMKHGYPLIYDVFDPACKQDAGEQVVSSPADVAEKADRIITMLPTSINAIEAYSGAN GILKKVKKGSLIDSSTIDPAVSKELAKEVEKMGAVFMDAPVSGGVGAARSGNLTFMVGVEDEFQAAAQELLGCMGSNV VYCGAVGTGQAAKICNNMLLAISMIGTAEAMNLGIRLGLDPKLLAKILNMSSGRCWSSDTYNPVPVGMVMDGVPSANNYQG FGTTLMAKDLGLAQDSATSTKSPILLGSLAHQIYRMMCAKGYSKKDFSSVFQFLREEETF |

靶点信息

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| 研究背景 | This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde. |
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| 基因ID | 11112 |
| 基因名 | HIBADH |
| Swiss | P31937 |
| 别名 | HIBADH;NS5ATP1 |

产品验证



Western blot analysis of HIBADH expressed in HeLa using HIBADH 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