

# L2HGDH Rabbit pAb

货号: B16125

产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse                                                                                            |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  |                                                                                                        |
| 应用    | WB                                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                              |
| 理论分子量 | 48kDa/50kDa                                                                                            |
| 实测分子量 | 40kDa                                                                                                  |
| 形式    | Liquid                                                                                                 |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                           |
| 阳性对照  | Mouse kidney,Mouse heart                                                                               |
| 细胞定位  | Mitochondrion                                                                                          |
| 纯化    | Affinity purification                                                                                  |

抗原信息

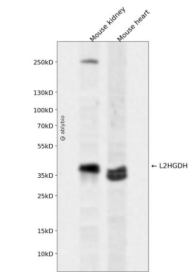
|      |                                                                                                                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human L2HGDH (NP_079160.1).                                                                                                                   |
| 序列   | MVPALRYLVGACGRARGLFAGGSPGACGFASGRPRPLCGGSRSASTSSFDIVVGGGIVGLASARALILRHPSLSIGVLEKE<br>KDLAVHQTGHNHSGVIHSGIYYKPESLKAKLCVQGAALLYEYCQKQKISYKQCGKLIVAVEQEEIPRLQALYEKGLQNGVPGL<br>RLIQQEDIKKKEPYCRGLMAIDCPHTGIVDYRQVALSFAQDFQEAGGSVLTNFEVK |

靶点信息

|      |                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | This gene encodes L-2-hydroxyglutarate dehydrogenase, a FAD-dependent enzyme that oxidizes L-2-hydroxyglutarate to alpha-ketoglutarate in a variety of mammalian tissues. Mutations in this gene cause L-2-hydroxyglutaric aciduria, a rare autosomal recessive neurometabolic disorder resulting in moderate to severe mental retardation. |
| 基因ID | 79944                                                                                                                                                                                                                                                                                                                                       |

|       |                        |
|-------|------------------------|
| 基因名   | L2HGDH                 |
| Swiss | Q9H9P8                 |
| 别名    | L2HGDH;C14orf160;L2HGA |

产品验证



Western blot analysis of L2HGDH expressed in Mouse kidney,Mouse heart using L2HGDH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blotting buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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