

MCT4/SLC16A3 Rabbit pAb

货号: B12653

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 |
| 理论分子量 | 49kDa |
| 实测分子量 | 49KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa2,U-251MG,Mouse heart,Rat skeletal muscle |
| 细胞定位 | Cell membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

抗原信息

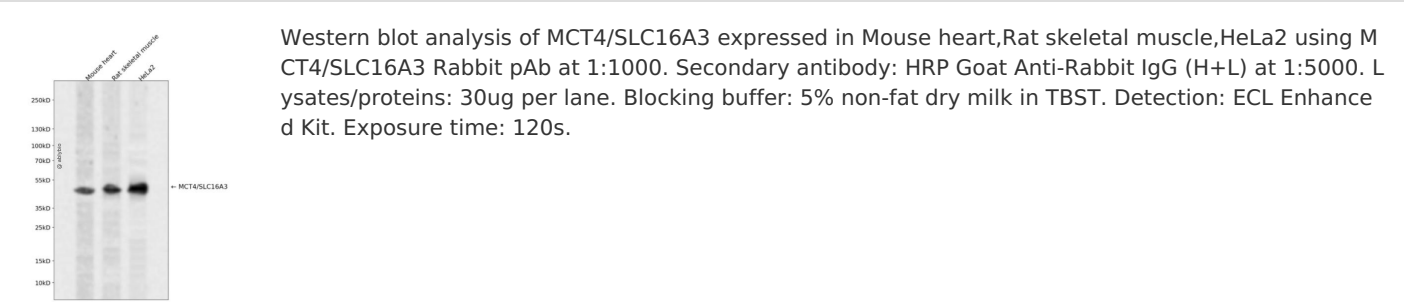
| | |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 371-465 of human MCT 4/SLC16A3 (NP_004198.1). |
| 序列 | PPSGGKLLDATHVYMYVFILAGAEVLTSSLILLGNFFCIRKKPKEPQPEVAAEEEEKLHKPPADSGVDLREVEHFLKAEPEK NGEVVHTPETS |

靶点信息

| | |
|------|---|
| 研究背景 | Lactic acid and pyruvate transport across plasma membranes is catalyzed by members of the proton-linked monocarboxylate transporter (MCT) family, which has been designated solute carrier family-16. Each MCT appears to have slightly different substrate and inhibitor specificities and transport kinetics, which are related to the metabolic requirements of the tissues in which it is found. The MCTs, which include MCT 1 (SLC16A1; MIM 600682) and MCT2 (SLC16A7; MIM 603654), are characterized by 12 predicted transmembrane domains (Price et al., 1998 [PubMed 9425115]).[supplied by OMIM, Mar 2008] |
|------|---|

| | |
|-------|---|
| 基因ID | 9123 |
| 基因名 | SLC16A3 |
| Swiss | O15427 |
| 别名 | SLC16A3;MCT 3;MCT 4;MCT-3;MCT-4;MCT3;MCT4 |

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn