



MCT4 Rabbit mAb

货号: **AYT1080**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:1000 - 1:5000 IF: 1:100-1:1000; IHC 1:100-1:1000:
理论分子量	49kDa
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	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	Synthesized peptide derived from Human SLC16A3.
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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 MCT1 (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 (https://www.uniprot.org/uniprotkb/O15427/entry)
别名	SLC16A3,MCT 3,MCT 4,MCT-3,MCT-4,MCT3,MCT4,SLC16A3 Antibody,Solute carrier family 16 member 3, Monocarboxylate transporter 4

产品验证

实验步骤

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