



SLC16A3/MCT4 Rabbit mAb

货号: **AYT1081**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	WB: 1:1000 - 1:5000 IHC 1:100-1:1000: IF 1:200-1:1000:
理论分子量	35kDa/42kDa/46kDa/49kDa/54kDa
实测分子量	38-42 kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW480
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

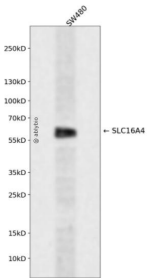
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human SLC16A4 (NP_004687.1).
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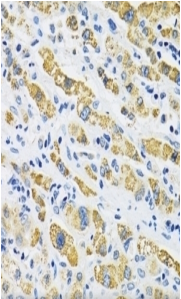
靶点信息

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 MCT 1 (SLC16A1; MIM 600682) and MCT2 (SLC16A7; MIM 603654) , are characterized by 12 predicted transmembrane domains
基因ID	9123;
基因名	SLC16A3
Swiss	O15427 (https://www.uniprot.org/uniprotkb/O15427/entry)
别名	SLC16A4,MCT4,MCT5,SLC16A4 Rabbit pAb,Monocarboxylate transporter 4,Solute carrier family 16 member 4, MCT 4; MCT3; MCT4; Monocarboxylate transporter 3; Monocarboxylate transporter 4; MOT4_HUMAN

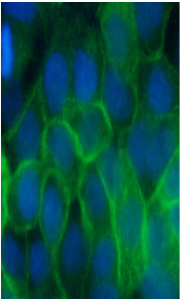
产品验证



Western blot analysis of SLC16A3/MCT4 expressed in SW480 using SLC16A3/MCT4 Rabbit 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.



human liver tissue was stained with Anti-SLC16A3/MCT4 rabbit Antibody, 1:100



Immunofluorescence analysis of A431 cells labelling SLC16A3/MCT4 with 1: 200

实验步骤

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