

溶质载体家族 16 成员 8 抗体

产品货号： mIR24161

英文名称： SLC16A8

中文名称： 溶质载体家族 16 成员 8 抗体

别名： MCT 3; MCT3; Monocarboxylate transporter 3; Monocarboxylic acid transporter 3; OTTHUMP00000028510; REMP; Solute carrier 16 (monocarboxylic acid transporters) member 8; Solute carrier family 16 member 8; solute carrier family 16, member 8 (monocarboxylic acid transporter 3).

研究领域： 肿瘤 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 52kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from mouse SLC16A8:401-504/504 <Cytoplasmic>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : SLC16A8 is a member of a family of proton-coupled monocarboxylate transporters that mediate lactate transport across cell membranes (Yoon et al., 1999 [PubMed 10493836]).[supplied by OMIM, Apr 2010]

Function:

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).

Subcellular Location:

Membrane. Multi-pass membrane protein.

Tissue Specificity:

Retinal pigment epithelium.

Similarity:

Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family.

SWISS:

O35308

Gene ID:

57274

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

