SLC19A2 抗体

产品货号： mlR10738

英文名称： SLC19A2

中文名称： SLC19A2 抗体

别　　名： Thiamine transporter 1; S19A2_HUMAN; SLC19A2; Solute carrier family 19 member 2; TC1; Thiamine carrier 1; THT1; ThTr 1; ThTr-1; ThTr1; TRMA.

研究领域： 肿瘤　信号转导　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500（石蜡切片需做抗原修复）

not yet tested in other applications.

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

分 子 量： 55kDa

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 human SLC19A2:21-120/497 <Extracellular>

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 This gene encodes the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness. [provided by RefSeq, Jul 2008]

Function:

High-affinity transporter for the intake of thiamine.

Subcellular Location:

Membrane.

Tissue Specificity:

Ubiquitous; most abundant in skeletal and cardiac muscle. Medium expression in placenta, heart, liver and kidney, low in lung.

DISEASE:

Defects in SLC19A2 are the cause of thiamine-responsive megaloblastic anemia syndrome (TRMA) [MIM:249270]; also known as Rogers syndrome. TRMA is an autosomal recessive disease with features that include megaloblastic anemia, mild thrombocytopenia and leucopenia, sensorineural deafness and diabetes mellitus.

Similarity:

Belongs to the reduced folate carrier (RFC) transporter (TC 2.A.48) family.

SWISS:

O60779

Gene ID:

10560

Important Note:

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