

产品名称: MCT12 Rabbit Polyclonal Antibody
产品货号: APRab13739



产品概述 (Summary)

产品名称 (Production Name)	MCT12 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC16A12
别名 (Alternative Names)	SLC16A12; MCT12; Monocarboxylate transporter 12; MCT 12; Solute carrier family 16 member 12
基因 ID (Gene ID)	387700.0
蛋白 ID (SwissProt ID)	Q6ZSM3.The antiserum was produced against synthesized peptide derived from human MOT12. AA range:115-164

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	53kDa

产品名称: MCT12 Rabbit Polyclonal Antibody
产品货号: APRab13739

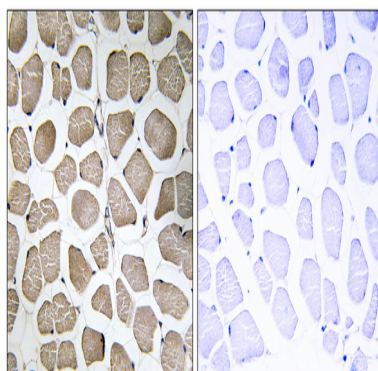


研究背景 (Background)

This gene encodes a transmembrane transporter that likely plays a role in monocarboxylic acid transport. A mutation in this gene has been associated with juvenile cataracts with microcornea and renal glucosuria. [provided by RefSeq, Mar 2010],disease:Defects in SLC16A12 are a cause of cataract juvenile with microcornea and glucosuria (CJMG) [MIM:612018]. Renal glucosuria is defined by elevated glucose level in the urine without hyperglycemia and without evidence of morphological renal anomalies.,function:Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family.,tissue specificity:Most highly expressed in kidney, followed by retina, lung, and testis. Very weakly expressed in brain and liver. Also detected in lens.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using MCT12 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .