钠磷酸转运蛋白 1 抗体

产品货号： mlR18907

英文名称： MGAT4A

中文名称： 钠/磷酸转运蛋白 1 抗体

别　　名： Alpha 1 3 mannosyl glycoprotein 4 beta N acetylglucosaminyltransferase A; Alpha 1 3 mannosyl glycoprotein beta 1 4 N acetylglucosaminyltransferase; GlcNAc T IVa; GNT IV; GNT IVA; MGT4A_HUMAN; GNTIV; GNTIVA; Mannosyl (alpha 1 3) glycoprotein beta 1 4 N acetylglucosaminyltransferase isoenzyme A; Mannosyl (alpha 1,3) glycoprotein beta 1,4 N acetylglucosaminyltransferase; MGAT 4A; N acetylglucosaminyltransferase IVa; N glycosyl oligosaccharide glycoprotein N acetylglucosaminyltransferase IVa; Na(+)/PI cotransporter 1; Na/Pi-4; Renal Na(+)-dependent phosphate cotransporter 1; Renal sodium-dependent phosphate transport protein 1; Sodium-dependent phosphate transport protein 1; Sodium/phosphate cotransporter 1; UDP GlcNAc:a 1 3 D mannoside b 1 4 acetylglucosaminyltransferase IV; UDP N acetylglucosamine: alpha 1 3 D mannoside beta 1 4 N acetylglucosaminyltransferase IVa; UDP N acetylglucosamine:alpha1 3 d mannoside beta1 4 N acetylglucosaminyltransferase

研究领域： 细胞生物　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Sheep,

产品应用： 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： 62kDa

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 MGAT4A:431-535/535

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： MFSD8 is a 518 amino acid multi-pass membrane protein of the lysosome that is thought to function as a carrier protein that transports small solutes by way of chemiosmotic ion gradients. Expressed at low levels in many tissues, MFSD8 is encoded by a gene that maps to human chromosome 4q28.1. Defects in the gene encoding MFSD8 are the cause of a late infantile neuronal ceroid lipofuscinosis known as neuronal ceroid lipofuscinosis type 7 (CLN7). CLN7 is characterized by seizures, progressive dementia and visual failure.

Function:

May be a carrier that transport small solutes by using chemiosmotic ion gradients

Subcellular Location:

Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A soluble form: Secreted (By

similarity).

Tissue Specificity:

Expressed at very low levels in all tissues tested.

Similarity:

Belongs to the glycosyltransferase 54 family.

SWISS:

Q14916

Gene ID:

6568

Important Note:

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