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MGAT4A Rabbit pAb

货号: **AYP14969**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse Monocyte Macrophage Leukemia Cells
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	48kDa/61kDa
实测分子量	61kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HT-29, K562, Raji, LO2, HeLa
细胞定位	Golgi apparatus membrane, Secreted, Single-pass type II membrane protein
纯化	Affinity purification

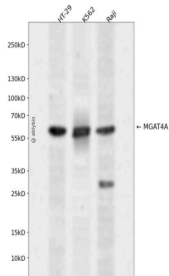
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-100 of human MGAT 4A (NP_036346.1).
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靶点信息

研究背景	This gene encodes a key glycosyltransferase that regulates the formation of tri- and multiantennary branching structures in the Golgi apparatus. The encoded protein, in addition to the related isoenzyme B, catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc in a beta-1,4 linkage to the Man-alpha-1,3-Man-beta-1,4-GlcNAc arm of R-Man-alpha-1,6(GlcNAc-beta-1,2-Man-alpha-1,3)Man-beta-1,4-GlcNAc-beta-1,4-GlcNAc-beta-1-Asn. The encoded protein may play a role in regulating the availability of serum glycoproteins, oncogenesis, and differentiation.
基因ID	11320
基因名	MGAT4A
Swiss	Q9UM21 (https://www.uniprot.org/uniprotkb/Q9UM21/entry)
别名	MGAT4A,GNT-IV,GNT-IVA,GnT-4a,alpha-1,MGAT4A Rabbit pAb,N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVa,UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVa

产品验证



Western blot analysis of MGAT4A expressed in HT-29, K562, Raji using MGAT4A Rabbit pAb 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.

实验步骤

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