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MGAT1 Rabbit pAb

货号: **AYP13443**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	50kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse kidney,Mouse heart,Rat liver
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

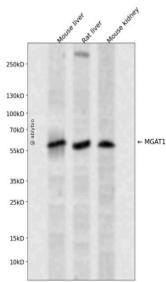
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 156-445 of human MGA T1 (NP_001108092.1).
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靶点信息

研究背景	There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. UDP-N-acetylglucosamine:alpha-3-D-mannoside beta-1,2-N-acetylglucosaminyltransferase I is a medial-Golgi enzyme essential for the synthesis of hybrid and complex N-glycans. The protein, encoded by a single exon, shows typical features of a type II transmembrane protein. The protein is believed to be essential for normal embryogenesis. Several variants encoding the same protein have been found for this gene.
基因ID	4245
基因名	MGAT1
Swiss	P26572 (https://www.uniprot.org/uniprotkb/P26572/entry)
别名	MGAT1, GLCNAC-TI, GLCT1, GLYT1, GNT-1, GNT-I, GnTI, MGAT, alpha-1, MGAT1 Rabbit pAb, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase I, GGNT1

产品验证



Western blot analysis of MGAT1 expressed in Mouse liver, Rat liver, Mouse kidney using MGAT1 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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