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GNT-V/MGAT5 Rabbit pAb

货号: **AYP20056**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	84kDa
实测分子量	100KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Jurkat,Mouse testis, Mouse thymus
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

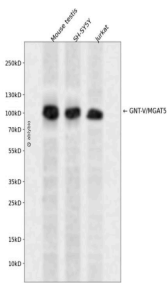
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 627-741 of human GNT-V/MGAT5 (NP_002401.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the glycosyltransferase family. It catalyzes the addition of beta-1,6-N-acetylglucosamine to the alpha-linked mannose of biantennary N-linked oligosaccharides present on the newly synthesized glycoproteins. It is one of the most important enzymes involved in the regulation of the biosynthesis of glycoprotein oligosaccharides. Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the activity of this enzyme has been correlated with the progression of invasive malignancies.
基因ID	4249
基因名	MGAT5
Swiss	Q09328 (https://www.uniprot.org/uniprotkb/Q09328/entry)
别名	MGAT5,GNT-V,GNT-VA,alpha-1,GNT-V/MGAT5 Rabbit pAb,Alpha-mannoside beta-1,6-N-acetylglucosaminyltransferase V,GlcNAc-T V,Mannoside acetylglucosaminyltransferase 5,N-acetylglucosaminyl-transferase V, Secreted beta-1,GGNT5

产品验证



Western blot analysis of GNT-V/MGAT5 expressed in Mouse testis,SH-SY5Y,Jurkat using GNT-V/MGAT5 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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