

GNT-V/MGAT5 Rabbit pAb

货号: B20056

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

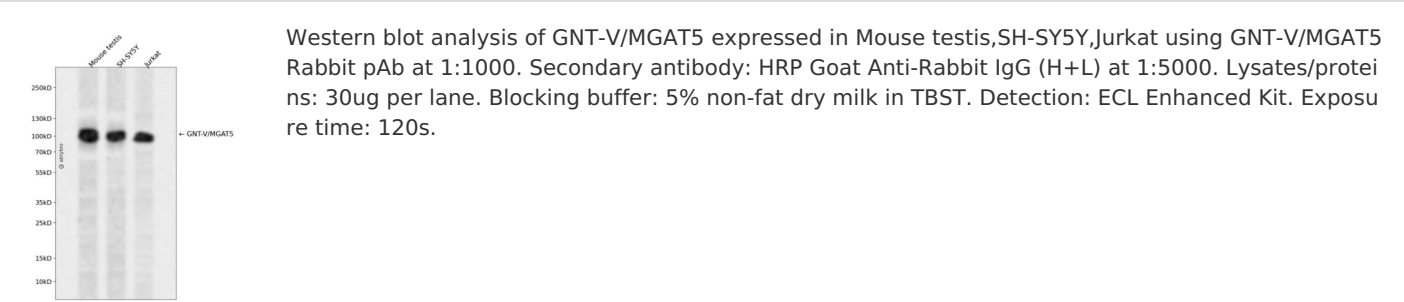
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 627-741 of human GNT-V/MGAT5 (NP_002401.1).
序列	HGQVMWPPLSALQVKLAEPGQSCCKQVCQESQLICEPSFFQHNLNKDKDMLKYKVTCQSSELAKDILVPSFDPKNKHCVFQGDLLLFSCAGAHPRHQRVCPCRDFIKGQVALCKDCL

靶点信息

研究背景	The protein encoded by this gene belongs to the glycosyltransferase family. It catalyzes the addition of b eta-1,6-N-acetylglucosamine to the alpha-linked mannose of biantennary N-linked oligosaccharides prese nt on the newly synthesized glycoproteins. It is one of the most important enzymes involved in the regula tion of the biosynthesis of glycoprotein oligosaccharides. Alterations of the oligosaccharides on cell surfac e 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.
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基因ID	4249
基因名	MGAT5
Swiss	Q09328
别名	MGAT5;GNT-V;GNT-VA;alpha-1

产品验证



实验步骤

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