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B3GNT5 Rabbit pAb

货号: **AYP18957**

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: 1:500 - 1:2000
理论分子量	44kDa
实测分子量	44kDa
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,A-549
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

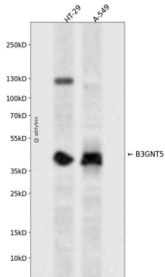
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 36-378 of human B3GNT5 (NP_114436.1).
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靶点信息

研究背景	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids.
基因ID	84002
基因名	B3GNT5
Swiss	Q9BYG0 (https://www.uniprot.org/uniprotkb/Q9BYG0/entry)
别名	B3GNT5,B3GN-T5,B3GNT5 Rabbit pAb,Lactotriaosylceramide synthase,UDP-GlcNAc:beta-Gal beta-1,3-N-acetylglucosaminyltransferase 5

产品验证



Western blot analysis of B3GNT5 expressed in HT-29,A-549 using B3GNT5 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)