

— ABLYBIO, Help Your Research



GALNT6 Rabbit pAb

货号: **AYP18765**

产品信息

反应	Human
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	71kDa
实测分子量	71kDa
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	U-87MG, BxPC-3
细胞定位	Golgi apparatus membrane, Single-pass type II membrane protein
纯化	Affinity purification

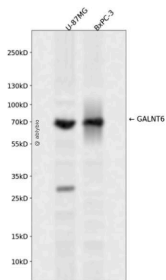
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-140 of human GALNT6 (NP_009141.2).
------	---

靶点信息

研究背景	This gene encodes a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAc-T) family of enzymes. GalNAc-Ts initiate mucin-type O-linked glycosylation in the Golgi apparatus by catalyzing the transfer of GalNAc to serine and threonine residues on target proteins. They are characterized by an N-terminal transmembrane domain, a stem region, a luminal catalytic domain containing a GT1 motif and Gal/GalNAc transferase motif, and a C-terminal ricin/lectin-like domain. GalNAc-Ts have different, but overlapping, substrate specificities and patterns of expression. The encoded protein is capable of glycosylating fibronectin peptide in vitro and is expressed in a fibroblast cell line, indicating that it may be involved in the synthesis of oncofetal fibronectin.
基因ID	11226
基因名	GALNT6
Swiss	Q8NCL4 (https://www.uniprot.org/uniprotkb/Q8NCL4/entry)
别名	GALNT6,GALNAC-T6,GalNAcT6,GALNT6 Rabbit pAb,Polypeptide GalNAc transferase 6,Protein-UDP acetylgalactosaminyltransferase 6,UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 6

产品验证



Western blot analysis of GALNT6 expressed in U-87MG, BxPC-3 using GALNT6 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>)