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ST6GAL1 Rabbit pAb

货号: **AYP16932**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	20kDa/46kDa
实测分子量	50-70KDa
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	Daudi
细胞定位	Golgi apparatus,Golgi stack membrane,Secreted,Single-pass type II membrane protein
纯化	Affinity purification

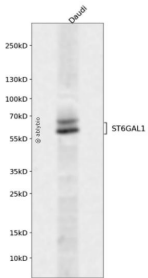
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 27-200 of human ST6GAL1 (NP_775323.1).
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靶点信息

研究背景	This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described.
基因ID	6480
基因名	ST6GAL1
Swiss	P15907 (https://www.uniprot.org/uniprotkb/P15907/entry)
别名	ST6GAL1,SIAT1,ST6GalII,ST6N,ST6GAL1 Rabbit pAb,CMP-N-acetylneuraminase-beta-galactosamide-alpha-2,6-sialyltransferase 1,ST6Gal I,Sialyltransferase 1

产品验证



Western blot analysis of ST6GAL1 expressed in Daudi using ST6GAL1 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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