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ST3GAL1 Rabbit pAb

货号: **AYP19943**

产品信息

反应	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	39kDa
实测分子量	39kDa
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	Mouse liver
细胞定位	Golgi apparatus, Golgi stack membrane, Secreted, Single-pass type II membrane protein
纯化	Affinity purification

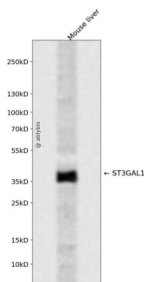
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 35-135 of human ST3GAL1 (NP_003024.1).
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靶点信息

研究背景	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. Correct glycosylation of the encoded protein may be critical to its sialyltransferase activity. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4B. Two transcript variants encoding the same protein have been found for this gene. Other transcript variants may exist, but have not been fully characterized yet.
基因ID	6482
基因名	ST3GAL1
Swiss	Q11201 (https://www.uniprot.org/uniprotkb/Q11201/entry)
别名	ST3GAL1,Gal-NAc6S,SIAT4A,SIATFL,ST3GalA,ST3GalA.1,ST3GalIA,1,ST3O,ST3GAL1 Rabbit pAb,Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase,Monosialoganglioside sialyltransferase,ST3Gal I,Sialyltransferase 4A,SIAT4

产品验证



Western blot analysis of ST3GAL1 expressed in Mouse liver using ST3GAL1 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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