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ST8SIA4 Rabbit pAb

货号: **AYP12326**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Rattus norvegicus IF: Rattus norvegicus WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	19kDa/41kDa
实测分子量	41kDa
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	A-549, NCI-H460, HL-60
细胞定位	Golgi apparatus membrane, Single-pass type II membrane protein
纯化	Affinity purification

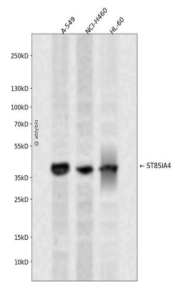
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-168 of human ST8SIA4 (NP_778222.1).
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靶点信息

研究背景	The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	7903
基因名	ST8SIA4
Swiss	Q92187 (https://www.uniprot.org/uniprotkb/Q92187/entry)
别名	ST8SIA4,PST,PST1,SIAT8D,ST8SIA-IV,ST8SIA4 Rabbit pAb,Alpha-2,8-sialyltransferase 8D,Polysialyltransferase,Polysialyltransferase-1,Sialyltransferase 8D,Sialyltransferase St8Sia IV

产品验证



Western blot analysis of ST8SIA4 expressed in A-549,NCI-H460,HL-60 using ST8SIA4 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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