

ST3GAL5 Rabbit pAb

货号: **AYP15307**

产品信息

反应	Human,Mouse,Rat
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	45kDa/47kDa
实测分子量	48kDa
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	BT-474,U-251MG,SH-SY5Y,Mouse brain,Rat brain
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

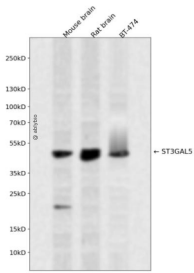
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-200 of human ST3GAL5 (NP_003887.3).
序列	LYILKLNYYTTEECMDMKMHYVDPDHSVVKRAQKYAQQVLQKECRPKFAKTSMLLFEHRYSDLLPFVQKAPKDSEAESKYDPPFGFRKFSSKVQTLLELLPEHDLPEHLKAKTCRRCVVIGS

靶点信息

研究背景	Ganglioside GM3 is known to participate in the induction of cell differentiation, modulation of cell proliferation, maintenance of fibroblast morphology, signal transduction, and integrin-mediated cell adhesion. The protein encoded by this gene is a type II membrane protein which catalyzes the formation of GM3 using lactosylceramide as the substrate. The encoded protein is a member of glycosyltransferase family 29 and may be localized to the Golgi apparatus. Mutation in this gene has been associated with Amish infantile epilepsy syndrome. Transcript variants encoding different isoforms have been found for this gene.
------	---

基因ID	8869
基因名	ST3GAL5
Swiss	Q9UNP4
别名	ST3GAL5;SATI;SIAT9;SIATGM3S;SPDRS;ST3GalV

产品验证



Western blot analysis of ST3GAL5 expressed in Mouse brain,Rat brain,BT-474 using ST3GAL5 Rabbit p Ab 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: 12 0s.

实验步骤

访问官网浏览详情: www.ablybio.cn