

ST3GAL3 Rabbit pAb

货号: **AYP16607**

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 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	5kDa/8kDa/11-49kDa
实测分子量	42kDa
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	Mouse skeletal muscle,Mouse heart,Rat liver
细胞定位	Golgi apparatus,Golgi stack membrane,Secreted,Single-pass type II membrane protein
纯化	Affinity purification

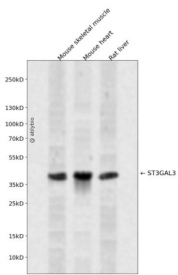
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-375 of human ST3GAL3 (NP_006270.1).
序列	LHLLQWEEDSNSVLSFDSAGQTLGSEYDRLGFLNLNLSKLPALATKYANFSEGACKPGYASALMTAIFPRFSKPAPMFL DDFRKWARIREFVPPFGIKQDNLIKAILSVTKEYRLTPALDSLRCRRCIIVGNGGVLANKSLGSRIDDYDIVVRLNSAPVK GFEKDVGSKTTLRITYPEGAMQRPEQYERDSLFLAGFKWQDFKWLKYIVYKERSASDGFWKSVA TRVPKEPPEIRILNP YFIQEAFTLIGLPFNNGLMGRGNIPTLGSVAVTMALHGCDEVA VAGFGYDMSTPNAPLHYYETVRMAAIKESWTHNIQRE KEFLRKLVKARVITDLSSGI

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 apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Mutations in this gene have been associated with autosomal recessive nonsyndromic mental retardation-12 (MRT12). Multiple transcript variants encoding several different isoforms have been found for this gene.
基因ID	6487
基因名	ST3GAL3
Swiss	Q11203
别名	ST3GAL3;EIEE15;MRT12;SIAT6;ST3GALII;ST3GalIII;ST3N

产品验证



Western blot analysis of ST3GAL3 expressed in Mouse skeletal muscle, Mouse heart, Rat liver using ST3GAL3 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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