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POMGNT1 Rabbit pAb

货号: **AYP15721**

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	75kDa/84kDa
实测分子量	90kDa
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	SH-SY5Y,Mouse kidney,Mouse heart,Mouse brain,Rat testis
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

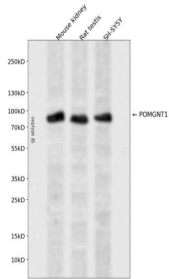
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 411-660 of human POM GNT1 (NP_060209.3).
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靶点信息

研究背景	This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different protein isoforms have been described.
基因ID	55624
基因名	POMGNT1
Swiss	Q8WZA1 (https://www.uniprot.org/uniprotkb/Q8WZA1/entry)
别名	POMGNT1,GNTI.2,GnT I.2,LGMD20,MEB,MGAT1.2,RP76,gnT-I.2,POMGNT1 Rabbit pAb,UDP-GlcNAc:alpha-D-mannoside beta-1,2-N-acetylglucosaminyltransferase I.2

产品验证



Western blot analysis of POMGNT1 expressed in Mouse kidney,Rat testis,SH-SY5Y using POMGNT1 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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