

GYPB Rabbit pAb

货号: **AYP16240**

产品信息

反应	Human,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	6kDa/9kDa
实测分子量	25kDa
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	Human serum
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

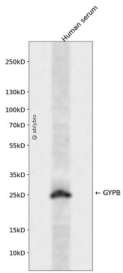
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-91 of human GYPB (NP_002091.3).
序列	MYGKIIFVLLLSEIVSISALSTTEVAMHTSTSSSVTKSYISSQTNGETGQLVHRFTVPAPVVIIILCVMAGIIGTILLISYTIRRLIK A

靶点信息

研究背景	Glycophorins A (GYPA) and B (GYPB) are major sialoglycoproteins of the human erythrocyte membrane which bear the antigenic determinants for the MN and Ss blood groups. GYPB gene consists of 5 exons and has 97% sequence homology with GYPA from the 5' UTR to the coding sequence encoding the first 45 amino acids. In addition to the M or N and S or s antigens, that commonly occur in all populations, about 40 related variant phenotypes have been identified. These variants include all the variants of the Miltenberger complex and several isoforms of Sta; also, Dantu, Sat, He, Mg, and deletion variants Ena, S-s-U- and Mk. Most of the variants are the result of gene recombinations between GYPA and GYPB. Alternate splicing results in multiple transcript variants.
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基因ID	2994
基因名	GYPB
Swiss	P06028
别名	GYPB;CD235b;GPB;GYP;MNS;PAS-3;SS

产品验证



Western blot analysis of GYPB expressed in Human serum using GYPB 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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