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ALG1 Rabbit pAb

货号: **AYP16196**

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	40kDa/52kDa
实测分子量	60kDa
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	HeLa,HepG2,Mouse liver,Mouse kidney,Mouse ovary,Rat liver
细胞定位	Endoplasmic reticulum membrane,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

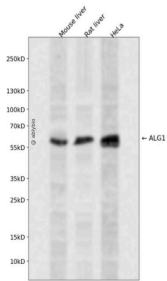
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 215-464 of human ALG1 (NP_061982.3).
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靶点信息

研究背景	The enzyme encoded by this gene catalyzes the first mannosylation step in the biosynthesis of lipid-linked oligosaccharides. This gene is mutated in congenital disorder of glycosylation type I _k .
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基因ID	56052
基因名	ALG1
Swiss	Q9BT22 (https://www.uniprot.org/uniprotkb/Q9BT22/entry)
别名	ALG1,CDG1K,HMAT1,HMT-1,HMT1,MT-1,Mat-1,hMat-1,ALG1 Rabbit pAb,Asparagine-linked glycosylation protein 1 homolog,Beta-1,4-mannosyltransferase,GDP-Man:GlcNAc2-PP-dolichol mannosyltransferase,GDP-mannose-dolichol diphosphochitobiose mannosyltransferase,Mannosyltransferase-1

产品验证



Western blot analysis of ALG1 expressed in Mouse liver, Rat liver, HeLa using ALG1 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)