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BGAT Rabbit mAb

货号: AYM30845

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562
细胞定位	Golgi apparatus,Golgi stack membrane,Secreted,Single-pass type II membrane protein
纯化	Affinity purification

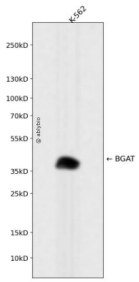
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BGAT.

靶点信息

研究背景	This gene encodes proteins related to the first discovered blood group system, ABO. Which allele is present in an individual determines the blood group. The 'O' blood group is caused by a deletion of guanine-258 near the N-terminus of the protein which results in a frameshift and translation of an almost entirely different protein. Individuals with the A, B, and AB alleles express glycosyltransferase activities that convert the H antigen into the A or B antigen. Other minor alleles have been found for this gene.
基因ID	28
基因名	ABO
Swiss	P16442 (https://www.uniprot.org/uniprotkb/P16442/entry)
别名	BGAT,BGAT Rabbit mAb,ABO,Fucosylglycoprotein 3-alpha-galactosyltransferase,Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase,Glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase

产品验证



Western blot analysis of BGAT expressed in K-562 using BGAT Rabbit mAb 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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