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P Glycoprotein (YD11746) Rabbit mAb

货号: AYD13404

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	141kDa
实测分子量	
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	SH-SY5Y
细胞定位	Cell membrane, Apical cell membrane, Cytoplasm
纯化	亲和纯化

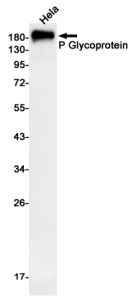
抗原信息

抗原信息	

靶点信息

研究背景	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The protein encoded by this gene is an ATP-dependent drug efflux pump for xenobiotic compounds with broad substrate specificity. It is responsible for decreased drug accumulation in multidrug-resistant cells and often mediates the development of resistance to anticancer drugs. This protein also functions as a transporter in the blood-brain barrier. Mutations in this gene are associated with colchicine resistance and Inflammatory bowel disease 13. Alternative splicing and the use of alternative promoters results in multiple transcript variants.
基因ID	5243
基因名	ABCB1
Swiss	P08183 (https://www.uniprot.org/uniprotkb/P08183/entry)
别名	P Glycoprotein (YD11746),P Glycoprotein (YD11746) Rabbit mAb,ABCB1,ATP-binding cassette sub-family B member 1,Multidrug resistance protein 1,P-glycoprotein 1,Phospholipid transporter ABCB1,MDR1,PGY1

产品验证



实验步骤

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