

— ABLYBIO, Help Your Research



ABCB4 Rabbit pAb

货号: **AYP13182**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	135kDa/140kDa/141kDa
实测分子量	144kDa
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	Mouse brain
细胞定位	Apical cell membrane,Cell membrane,Cytoplasm,Cytoplasmic vesicle,Membrane raft,Multi-pass membrane protein,clathrin-coated vesicle
纯化	Affinity purification

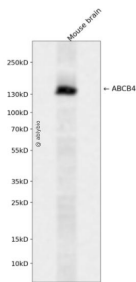
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human ABCB4 (NP_061337.1).
------	---

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 as well as antigen presentation. This gene encodes a full transporter and member of the p-glycoprotein family of membrane proteins with phosphatidylcholine as its substrate. The function of this protein has not yet been determined; however, it may involve transport of phospholipids from liver hepatocytes into bile. Alternative splicing of this gene results in several products of undetermined function.
基因ID	5244
基因名	ABCB4
Swiss	P21439 (https://www.uniprot.org/uniprotkb/P21439/entry)
别名	ABCB4,ABC21,GBD1,ICP3,MDR2,MDR2/3,MDR3,PFIC-3,PGY3,ABCB4 Rabbit pAb,ATP-binding cassette subfamily B member 4,Multidrug resistance protein 3,P-glycoprotein 3

产品验证



Western blot analysis of ABCB4 expressed in Mouse brain using ABCB4 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>)