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MRP1/ABCC1 Rabbit pAb

货号: **AYP13649**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Streptomyces sp. FJS31-2
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	151-172kDa
实测分子量	170-220KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Mouse brain,Rat brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

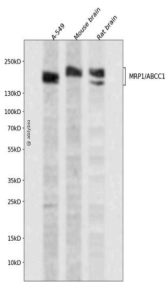
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 210-304 of human MRP 1/ABCC1 (NP_004987.2).
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靶点信息

研究背景	The 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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternatively spliced variants of this gene have been described but their full-length nature is unknown.
基因ID	4363
基因名	ABCC1
Swiss	P33527 (https://www.uniprot.org/uniprotkb/P33527/entry)
别名	ABCC1,ABC29,ABCC,GS-X,MRP,MRP1,MRP1/ABCC1 Rabbit pAb,ATP-binding cassette sub-family C member 1,Glutathione-S-conjugate-translocating ATPase ABCC1,Leukotriene C(4) transporter

产品验证



Western blot analysis of MRP1/ABCC1 expressed in A-549, Mouse brain, Rat brain using MRP1/ABCC1 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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