

MRP2/ABCC2 Rabbit pAb

货号: AYP11533

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Plutella xylostella , Mus musculus , Homo sapiens , Oryza sativa IHC: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	174kDa
实测分子量	200KDa-270KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,A549,Mouse lung,Rat lung,Rat kidney
细胞定位	Apical cell membrane,Multi-pass membrane protein
纯化	Affinity purification

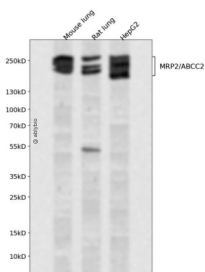
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1470-1545 of human MRP2/ABCC2 (NP_000383.2).
序列	ETDNLIQTTIQNEFAHCTVITIAHRLHTIMSDKVMVLNNGKIIIECGSPEELLQIPGPFYFMAKEAGIENVNSTKF

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 protein is a member of the MRP subfamily which is involved in multi-drug resistance. This protein is expressed in the canalicular (apical) part of the hepatocyte and functions in biliary transport. Substrates include anticancer drugs such as vinblastine; therefore, this protein appears to contribute to drug resistance in mammalian cells. Several different mutations in this gene have been observed in patients with Dubin-Johnson syndrome (DJS), an autosomal recessive disorder characterized by conjugated hyperbilirubinemia.
基因ID	1244
基因名	ABCC2
Swiss	Q92887
别名	ABCC2;ABC30;CMOAT;DJS;MRP2;cMRP

产品验证



Western blot analysis of MRP2/ABCC2 expressed in Mouse lung,Rat lung,HepG2 using MRP2/ABCC2 R abbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein s: 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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