

产品名称: MRP3 Rabbit Polyclonal Antibody
产品货号: AP Rab14103



产品概述 (Summary)

产品名称 (Production Name)	MRP3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ABCC3
别名 (Alternative Names)	ABCC3; CMOAT2; MLP2; MRP3; Canalicular multispecific organic anion transporter 2; ATP-binding cassette sub-family C member 3; Multi-specific organic anion transporter D; MOAT-D; Multidrug resistance-associated protein 3
基因 ID (Gene ID)	8714.0
蛋白 ID (SwissProt ID)	O15438.The antiserum was produced against synthesized peptide derived from human ABCC3. AA range:971-1020

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
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蛋白分子量 (Molecular Weight) 170kDa

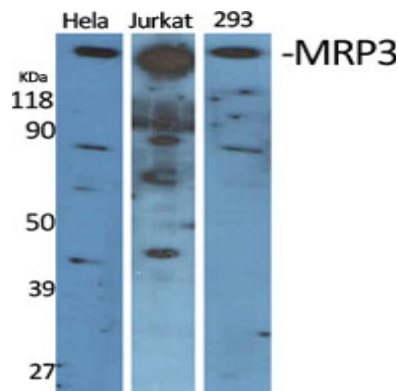
研究背景 (Background)

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. The specific function of this protein has not yet been determined; however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008], alternative products: Additional isoforms seem to exist, function: May act as an inducible transporter in the biliary and intestinal excretion of organic anions. Acts as an alternative route for the export of bile acids and glucuronides from cholestatic hepatocytes., similarity: Belongs to the ABC transporter family., similarity: Belongs to the ABC transporter family. Conjugate transporter (TC 3.A.1.208) subfamily., similarity: Contains 2 ABC transmembrane type-1 domains., similarity: Contains 2 ABC transporter domains., tissue specificity: Mainly expressed in the liver. Also expressed in small intestine, colon, prostate, testis, brain and at a lower level in the kidney.,

研究领域 (Research Area)

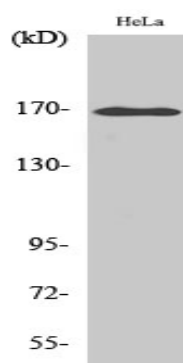
ABC transporters;

图片 (Image Data)



Western Blot analysis of various cells using MRP3 Polyclonal Antibody diluted at 1: 2000

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Western Blot analysis of HepG2 cells using MRP3 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .