

产品名称: MRP3 Mouse Monoclonal Antibody
产品货号: AMM82957



产品概述 (Summary)

产品名称 (Production Name)	MRP3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MRP3
别名 (Alternative Names)	MLP2; MRP3; ABC31; MOAT-D; cMOAT2; EST90757
基因 ID (Gene ID)	8714.0
蛋白 ID (SwissProt ID)	O15438.Purified recombinant fragment of human MRP3 (AA: 830-949) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	43kDa

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

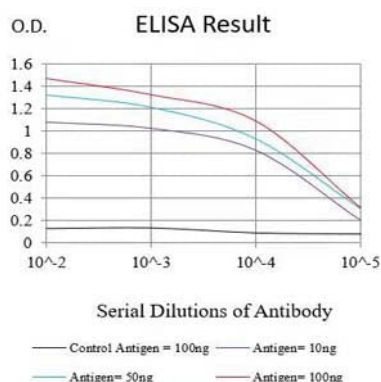
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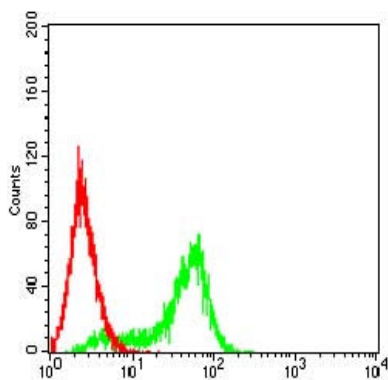
transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein 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.

研究领域 (Research Area)

图片 (Image Data)

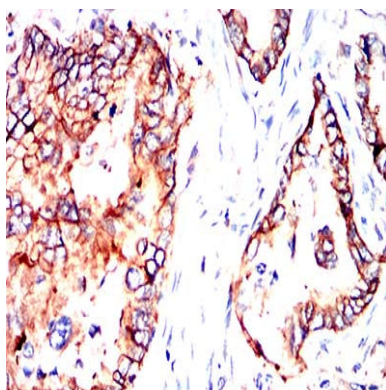


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

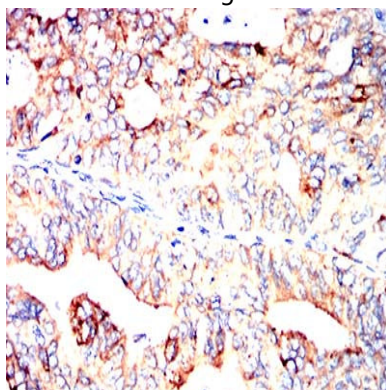


Flow cytometric analysis of HepG2 cells using MRP3 mouse mAb (green) and negative control (red).

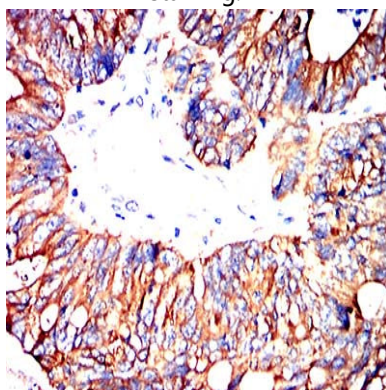
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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using MRP3 mouse mAb with DAB staining.

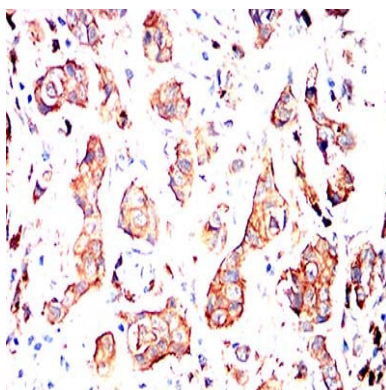


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using MRP3 mouse mAb with DAB staining.

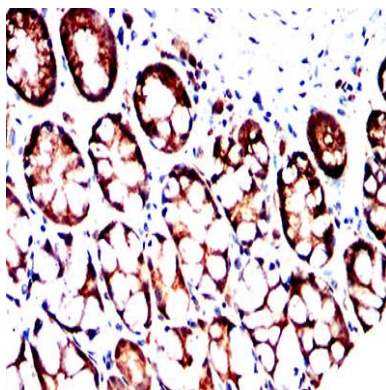


Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using MRP3 mouse mAb with DAB staining.

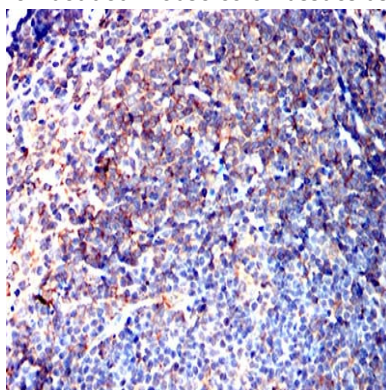
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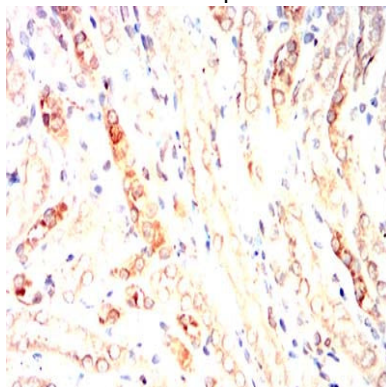
Immunohistochemical analysis of paraffin-embedded breast cancer tissues using MRP3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded mouse colon tissues using MRP3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissues using MRP3 mouse mAb with DAB staining.



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Immunohistochemical analysis of paraffin-embedded rat kidney tissues using MRP3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .