

产品名称: MRP7 Rabbit Polyclonal Antibody
产品货号: APRab14106



产品概述 (Summary)

产品名称 (Production Name)	MRP7 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,Monkey

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)	ABCC10
别名 (Alternative Names)	ABCC10; MRP7; SIMRP7; Multidrug resistance-associated protein 7; ATP-binding cassette sub-family C member 10
基因 ID (Gene ID)	89845.0
蛋白 ID (SwissProt ID)	Q5T3U5.The antiserum was produced against synthesized peptide derived from human MRP7. AA range:835-884

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	162kDa

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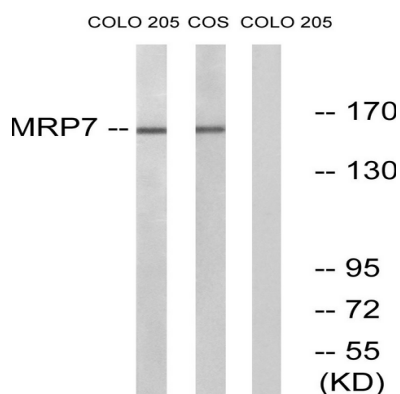
研究背景 (Background)

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, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2010],function:ATP-dependent transporter probably involved in cellular detoxification through lipophilic anion extrusion.,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:Isoform 1 is specifically expressed in spleen. Isoform 2 is more widely expressed.,

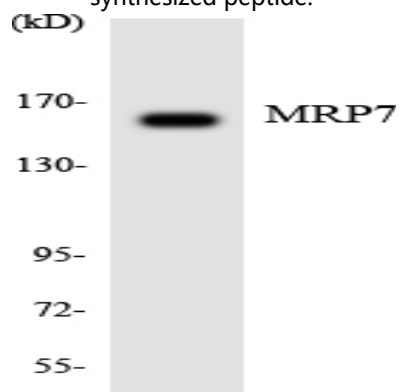
研究领域 (Research Area)

ABC transporters;

图片 (Image Data)

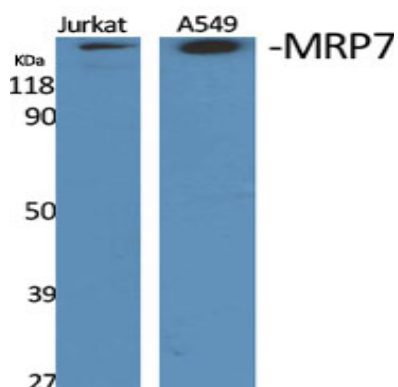


Western blot analysis of lysates from COLO and COS7 cells, using MRP7 Antibody. The lane on the right is blocked with the synthesized peptide.

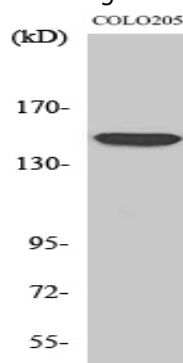


Western blot analysis of the lysates from HepG2 cells using MRP7 antibody.

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Western Blot analysis of various cells using MRP7 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of COS7 cells using MRP7 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .