

产品名称: ABCC13 Rabbit Polyclonal Antibody
产品货号: APRab06410



产品概述 (Summary)

产品名称 (Production Name)	ABCC13 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	ABCC13
别名 (Alternative Names)	ABCC13; C21orf73; PRED6; Putative ATP-binding cassette sub-family C member 13
基因 ID (Gene ID)	150000.0
蛋白 ID (SwissProt ID)	Q9NSE7.The antiserum was produced against synthesized peptide derived from human ABCC13. AA range:56-105

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	31kDa

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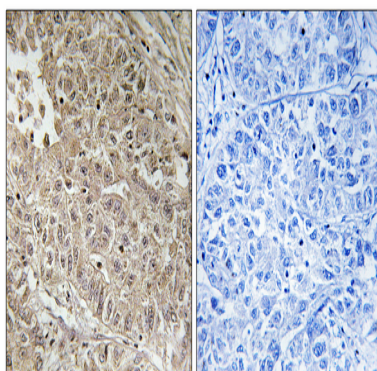


研究背景 (Background)

ATP binding cassette subfamily C member 13 (pseudogene)(ABCC13) Homo sapiens This gene is a member of the superfamily of genes encoding 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 family member is part of the MRP subfamily, which is involved in multi-drug resistance, but the human locus is now thought to be a pseudogene incapable of encoding a functional ABC protein. Alternative splicing results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008], alternative products: Experimental confirmation may be lacking for some isoforms, caution: Contains sequences related to the ABC transporters of subfamily C, but lacks Walker A, Walker B, and signature C motifs, indicating that it is a nonfunctional ABC transporter. Translation of the cDNA in a different reading frame predicts a 93 amino acid peptide with signature C and Walker B motifs, but no Walker A motif., induction: Down-regulated by cell differentiation in certain leukemia cells., similarity: Belongs to the binding-protein-dependent transport system permease family., similarity: Contains 1 ABC transmembrane type-1 domain., tissue specificity: Highest expression in fetal liver and fetal spleen. In the adult, highest levels are found in the colon ascending and transverse. Also expressed in brain, placenta, lung, liver, pancreas and ovary. In bone marrow cells, levels are several fold higher than in peripheral blood leukocytes.,

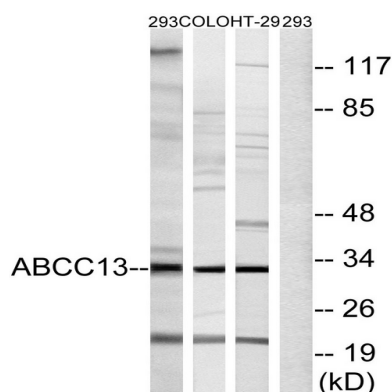
研究领域 (Research Area)

图片 (Image Data)

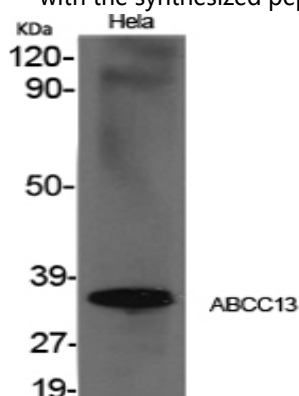


Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using ABCC13 Antibody. The picture on the right is blocked with the synthesized peptide.

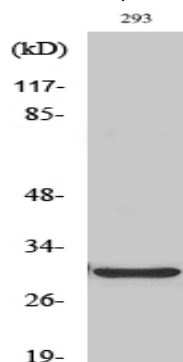
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Western blot analysis of lysates from 293, COLO, and HT-29 cells, using ABCC13 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ABCC13 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Western Blot analysis of HT29 cells using ABCC13 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .