

产品名称: ABCB10 Rabbit Polyclonal Antibody
产品货号: APRab06403



产品概述 (Summary)

产品名称 (Production Name)	ABCB10 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)	ABCB10 ABCB10; ATP-binding cassette sub-family B member 10; mitochondrial; ATP-binding cassette transporter 10; ABC transporter 10 protein; Mitochondrial ATP-binding cassette 2; M-ABC2
别名 (Alternative Names)	
基因 ID (Gene ID)	23456.0
蛋白 ID (SwissProt ID)	Q9NRK6.The antiserum was produced against synthesized peptide derived from human ABCB10. AA range:441-490

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	79kDa

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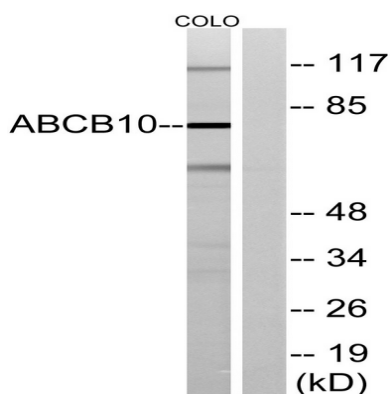
研究背景 (Background)

The membrane-associated 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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The function of this mitochondrial protein is unknown. [provided by RefSeq, Jul 2008],function:May mediate critical mitochondrial transport functions related to heme biosynthesis.,similarity:Belongs to the ABC transporter family.,similarity:Belongs to the ABC transporter family. Mitochondrial peptide exporter (TC 3.A.1.212) subfamily.,similarity:Contains 1 ABC transmembrane type-1 domain.,similarity:Contains 1 ABC transporter domain.,subunit:Homodimer or heterodimer .,tissue specificity:Ubiquitous. Highly expressed in bone marrow, expressed at intermediate to high levels in skeletal muscle, small intestine, thyroid, heart, brain, placenta, liver, pancreas, prostate, testis, ovary, leukocyte, stomach, spinal cord, lymph node, trachea and adrenal gland, and low levels are found in lung, kidney, spleen, thymus and colon.,

研究领域 (Research Area)

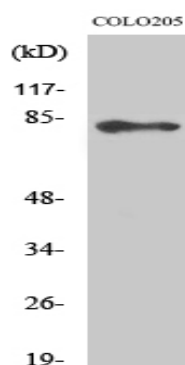
ABC transporters;

图片 (Image Data)



Western blot analysis of lysates from COLO cells, using ABCB10 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using ABCB10 Polyclonal Antibody

注意事项 (Note)

For research use only .