

产品名称: Brp44L Rabbit Polyclonal Antibody
产品货号: AP Rab07665



产品概述 (Summary)

产品名称 (Production Name)	Brp44L 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,Mouse,Rat

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)	MPC1
别名 (Alternative Names)	MPC1; BRP44L; CGI-129; HSPC040; PNAS-115; Mitochondrial pyruvate carrier 1; Brain protein 44-like protein
基因 ID (Gene ID)	51660.0
蛋白 ID (SwissProt ID)	Q9Y5U8.The antiserum was produced against synthesized peptide derived from human BRP44L. AA range:11-60

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	12kDa

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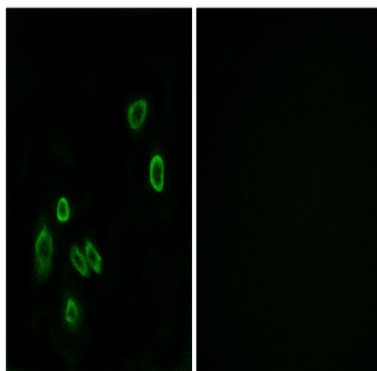


研究背景 (Background)

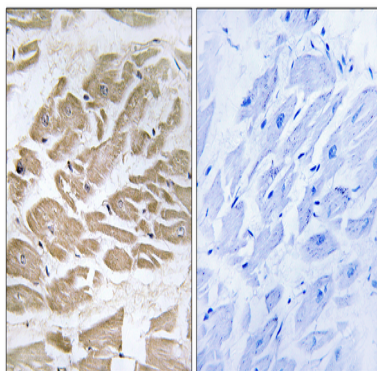
The protein encoded by this gene is part of an MPC1/MPC2 heterodimer that is responsible for transporting pyruvate into mitochondria. The encoded protein is found in the inner mitochondrial membrane. Defects in this gene are a cause of mitochondrial pyruvate carrier deficiency. Several transcript variants, some protein coding and one non-protein coding, have been found for this gene. [provided by RefSeq, Aug 2012], similarity: Belongs to the UPF0041 (0-44) family.,

研究领域 (Research Area)

图片 (Image Data)

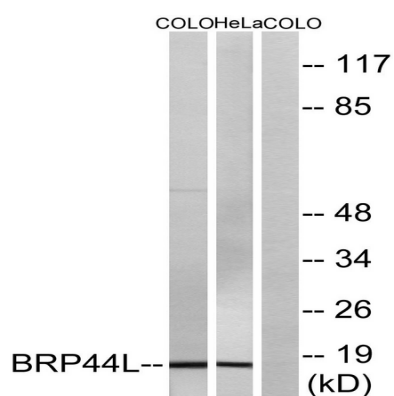


Immunofluorescence analysis of A549 cells, using BRP44L Antibody. The picture on the right is blocked with the synthesized peptide.

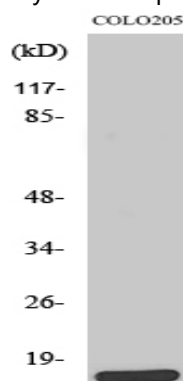


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using BRP44L Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from COLO and HeLa cells, using BRP44L Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Brp44L Polyclonal Antibody

注意事项 (Note)

For research use only .