

产品名称: PCB Rabbit Monoclonal Antibody
产品货号: AMRe84426



产品概述 (Summary)

产品名称 (Production Name)	PCB Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
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)	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, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PCB
别名 (Alternative Names)	PC; PCB; Pcx; Pyruvate carboxylase;; Pyruvic carboxylase
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P11498.A synthesized peptide derived from human Pyruvic carboxylase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	130 kDa

研究背景 (Background)

Pyruvate carboxylase catalyzes a 2-step reaction, involving the ATP-dependent carboxylation of the covalently attached

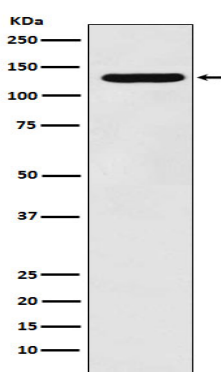
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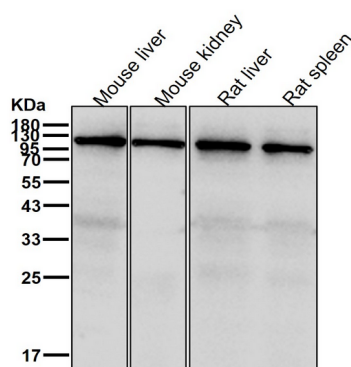
biotin in the first step and the transfer of the carboxyl group to pyruvate in the second. Catalyzes in a tissue specific manner, the initial reactions of glucose (liver, kidney) and lipid (adipose tissue, liver, brain) synthesis from pyruvate.

研究领域 (Research Area)

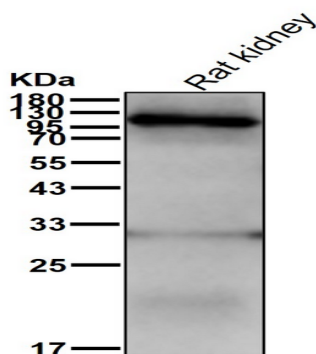
图片 (Image Data)



Western blot analysis of PCB expression in HepG2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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注意事项 (Note)

For research use only .