

产品名称: OTC Rabbit Polyclonal Antibody
产品货号: APRab00348



产品概述 (Summary)

产品名称 (Production Name)	OTC Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	OTC
别名 (Alternative Names)	OTCase; Ornithine carbamoyltransferase; mitochondrial; OCTD
基因 ID (Gene ID)	5009
蛋白 ID (SwissProt ID)	P00480.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 40 kDa; Observed MW: 40 kDa

研究背景 (Background)

This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme

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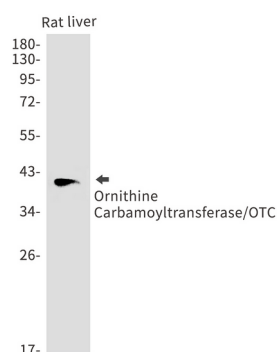


lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also.

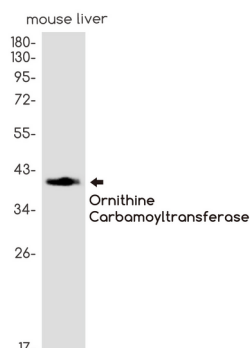
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)



Western blot analysis of Ornithine Carbamoyltransferase/OTC in rat liver lysates using OTC antibody.



Western blot analysis of Ornithine Carbamoyltransferase/OTC in mouse liver lysates using Ornithine Carbamoyltransferase/OTC antibody.

注意事项 (Note)

For research use only .