

产品名称: MAT1A Rabbit Monoclonal Antibody
产品货号: AMRe02232



产品概述 (Summary)

产品名称 (Production Name)	MAT1A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
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)	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)	MAT1A
别名 (Alternative Names)	MAT; SAMS; MATA1; SAMS1; MAT1A
基因 ID (Gene ID)	4143
蛋白 ID (SwissProt ID)	Q00266.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 44 kDa; Observed MW: 44 kDa

研究背景 (Background)

This gene catalyzes a two-step reaction that involves the transfer of the adenosyl moiety of ATP to methionine to form S-

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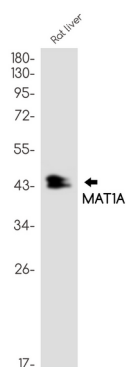


adenosylmethionine and triphosphosphate, which is subsequently cleaved to PPi and Pi. S-adenosylmethionine is the source of methyl groups for most biological methylations. The encoded protein is found as a homotetramer (MAT I) or a homodimer (MAT III) whereas a third form, MAT II (gamma), is encoded by the MAT2A gene. Mutations in this gene are associated with methionine adenosyltransferase deficiency.

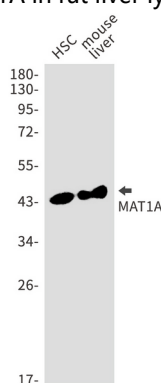
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of MAT1A in rat liver lysates using MAT1A antibody.



Western blot analysis of MAT1A in HSC, mouse liver lysates using MAT1A antibody.

注意事项 (Note)

For research use only .