

产品名称: ACSM2A Rabbit Monoclonal Antibody
产品货号: AMRe87016



产品概述 (Summary)

产品名称 (Production Name)	ACSM2A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACSM2A
别名 (Alternative Names)	ACSM2; A-923A4.1
基因 ID (Gene ID)	123876
蛋白 ID (SwissProt ID)	Q08AH3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:64 kDa; Observed MW:64 kDa

研究背景 (Background)

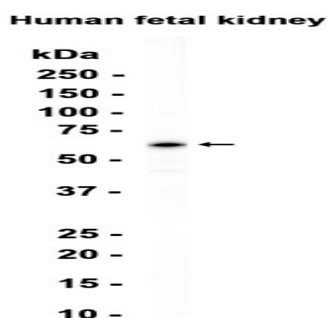
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This gene encodes a mitochondrial acyl-coenzyme A synthetase that is specific for medium chain fatty acids. These enzymes catalyze fatty acid activation, the first step of fatty acid metabolism, through the transfer of acyl-CoA. These enzymes also participate in the glycine conjugation pathway in the detoxification of xenobiotics such as benzoate and ibuprofen. Expression levels of this gene in the kidney may be correlated with kidney function. This gene and its paralog ACSM2B (Gene ID: 348158), both present on chromosome 16, likely arose from a chromosomal duplication event.
[provided by RefSeq, May 2017]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Human fetal kidney tissue using AMRe87016 at 1:1000.

注意事项 (Note)

For research use only .