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ACSM2A (YD19928) Rabbit mAb

货号: **AYD14406**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	64kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat liver
细胞定位	Mitochondrion
纯化	亲和纯化

抗原信息

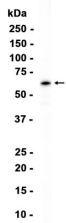
抗原信息	
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靶点信息

研究背景	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.
基因ID	123876
基因名	ACSM2A
Swiss	Q08AH3 (https://www.uniprot.org/uniprotkb/Q08AH3/entry)
别名	ACSM2A (YD19928),ACSM2A (YD19928) Rabbit mAb,ACSM2A,Acyl-CoA synthetase medium-chain family member 2A,Benzoate--CoA ligase,Butyrate--CoA ligase 2A,Butyryl-coenzyme A synthetase 2A,Middle-chain acyl-CoA synthetase 2A,ACSM2,MACS2

产品验证

Human fetal kidney



实验步骤

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