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ACSM2A Rabbit pAb

货号: AYP13879

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:200 - 1:2000
理论分子量	64kDa
实测分子量	64kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

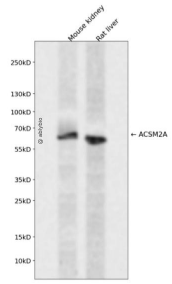
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 418-577 of human ACSM2A (NP_001295101.1).

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,A-923A4.1,ACSM2,ACSM2A Rabbit pAb,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,MACS2

产品验证



Western blot analysis of ACSM2A expressed in Mouse kidney,Rat liver using ACSM2A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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