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MCAT Rabbit pAb

货号: **AYP18200**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	19kDa/42kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	LO2
细胞定位	Mitochondrion
纯化	Affinity purification

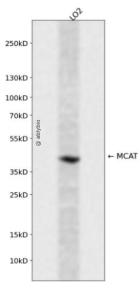
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 191-390 of human MCAT (NP_775738.3).
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靶点信息

研究背景	The protein encoded by this gene is found exclusively in the mitochondrion, where it catalyzes the transfer of a malonyl group from malonyl-CoA to the mitochondrial acyl carrier protein. The encoded protein may be part of a fatty acid synthase complex that is more like the type II prokaryotic and plastid complexes rather than the type I human cytosolic complex. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	27349
基因名	MCAT
Swiss	Q8IVS2 (https://www.uniprot.org/uniprotkb/Q8IVS2/entry)
别名	MCAT,FASN2C,MCT,MCT1,MT,NET62,fabD,MCAT Rabbit pAb,Mitochondrial malonyl CoA:ACP acyltransferase,Mitochondrial malonyltransferase,[Acyl-carrier-protein] malonyltransferase

产品验证



Western blot analysis of MCAT expressed in LO2 using MCAT 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)