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SCP2 (YD36248) Rabbit mAb

货号: **AYD16483**

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 ICC/IF
推荐浓度	
理论分子量	59kDa
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 liver
细胞定位	Peroxisome, Cytoplasm, Mitochondrion, Endoplasmic reticulum
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes two proteins: sterol carrier protein X (SCPx) and sterol carrier protein 2 (SCP2), as a result of transcription initiation from 2 independently regulated promoters. The transcript initiated from the proximal promoter encodes the longer SCPx protein, and the transcript initiated from the distal promoter encodes the shorter SCP2 protein, with the 2 proteins sharing a common C-terminus. Evidence suggests that the SCPx protein is a peroxisome-associated thiolase that is involved in the oxidation of branched chains in fatty acids, while the SCP2 protein is thought to be an intracellular lipid transfer protein. This gene is highly expressed in organs involved in lipid metabolism, and may play a role in Zellweger syndrome, in which cells are deficient in peroxisomes and have impaired bile acid synthesis. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms.
基因ID	6342
基因名	SCP2
Swiss	P22307 (https://www.uniprot.org/uniprotkb/P22307/entry)
别名	SCP2 (YD36248), SCP2 (YD36248) Rabbit mAb, SCP2, Acetyl-CoA C-myristoyltransferase, Non-specific lipid transfer protein, Propanoyl-CoA C-acyltransferase, SCP-2/3-oxoacyl-CoA thiolase, SCP-2/thiolase, SCP-chi, SCP X, Sterol carrier protein X

产品验证

实验步骤

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