



## SOAT2 mouse mAb

货号	YP-mAb-18130
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SOAT2
基因名称	SOAT2 ACACT2 ACAT2
蛋白名称	Sterol O-acyltransferase 2 (EC 2.3.1.26) (Acyl-coenzyme A:cholesterol acyltransferase 2) (ACAT-2) (Cholesterol acyltransferase 2)
免疫原	Synthesized peptide derived from human SOAT2
特异性	This antibody detects endogenous levels of SOAT2 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Monoclonal, mouse,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	57kD
功能	Catalyzes the formation of fatty acid-cholesterol esters, which are less soluble in membranes than cholesterol . Plays a role in lipoprotein assembly and dietary cholesterol absorption . Utilizes oleoyl-CoA ((9Z)-octadecenoyl-CoA) and linolenoyl-CoA ((9Z,12Z,15Z)-octadecatrienoyl-CoA) as substrates . May provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa . ; [Isoform 2]: Has lower enzymatic activity compared to isoform 1. ; [Isoform 3]: Has lower enzymatic activity compared to isoform 1.
细胞定位	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
组织表达	Expression seems confined in hepatocytes and enterocytes.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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