



FATP2 rabbit pAb

货号	YP-Ab-18079
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SLC27A2
基因名称	SLC27A2 ACSVL1 FACVL1 FATP2 VLACS
蛋白名称	Very long-chain acyl-CoA synthetase (VLACS) (VLCS) (EC 6.2.1.-) (Fatty acid transport protein 2) (FATP-2) (Fatty-acid-coenzyme A ligase, very long-chain 1) (Long-chain-fatty-acid--CoA ligase) (EC 6.2.
免疫原	Synthesized peptide derived from human FATP2
特异性	This antibody detects endogenous levels of FATP2 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	68kD
功能	Acyl CoA synthetase that activates long-chain and very long-chain fatty acids (VLCFAs) by catalyzing the formation of fatty acyl-CoA . Can also activate branched-chain fatty acids such as phytanic acid and pristanic acid . Does not activate C24 bile acids, cholate and chenodeoxycholate . In vitro, activates 3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholestanate (THCA), the C27 precursor of cholic acid deriving from the de novo synthesis from cholesterol . Exhibits long-chain fatty acids (LCFA) transport activity and plays an important role in hepatic fatty acid uptake . ; [Isoform 1]: Exhibits both long-chain fatty acids (LCFA) transport activity and acyl CoA synthetase towards very long-chain fatty acids . Shows a preference for generating CoA derivatives of n-3 fatty acids, which are preferentially trafficked into phosphatidylinositol . ; [Isoform 2]: Exhibits long-chain fatty acid
细胞定位	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Peroxisome membrane ; Peripheral membrane protein . Cell membrane ; Multi-pass membrane protein . Microsome .
组织表达	Expressed in liver, kidney, placenta and pancreas.
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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