

产品名称: PMP70 (6N3) Rabbit Monoclonal Antibody
产品货号: AMRe16310



产品概述 (Summary)

产品名称 (Production Name)	PMP70 (6N3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ABCD3
别名 (Alternative Names)	ABCD3; ABC43; PMP70; PXMP1; ZWS2;
基因 ID (Gene ID)	5825.0
蛋白 ID (SwissProt ID)	P28288.A synthetic peptide of human PMP70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:100-1:200, FC 1:100-1:500
蛋白分子量 (Molecular Weight)	76kDa

研究背景 (Background)

Probable transporter. The nucleotide-binding fold acts as an ATP-binding subunit with ATPase activity. Broad substrate

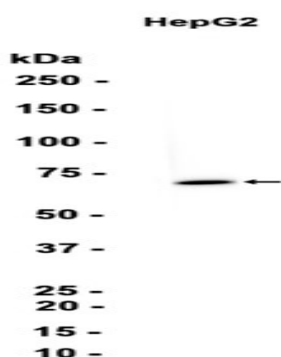
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specificity ATP-dependent transporter of the ATP-binding cassette (ABC) family that catalyzes the transport of long- chain fatty acids (LCFA)-CoA, dicarboxylic acids-CoA, long-branched- chain fatty acids-CoA and bile acids from the cytosol to the peroxisome lumen for beta-oxydation (PubMed:11248239, PubMed:25168382, PubMed:24333844, PubMed:29397936). Has fatty acyl-CoA thioesterase and ATPase activities (PubMed:29397936). Probably hydrolyzes fatty acyl- CoAs into free fatty acids prior to their ATP-dependent transport into peroxisomes (By similarity). Thus, play a role in regulation of LCFAs and energy metabolism namely, in the degradation and biosynthesis of fatty acids by beta-oxidation (PubMed:25944712, PubMed:24333844).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HepG2 cells using RM5897 at 1:1000.

注意事项 (Note)

For research use only .