

PMP70 Rabbit mAb

货号: **AYM28652**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	70kDa
实测分子量	70kDa
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	HepG2,A-549,Mouse liver,Mouse kidney,Rat liver
细胞定位	cytosol,mitochondrion,peroxisomal matrix,peroxisome
纯化	Affinity purification

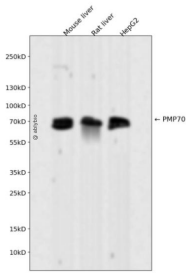
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PMP70.
序列	GWDSVQDWMDVLSGGEKQRMAMARLFYHKPQFAILDECTSAVSVDVEGYIYSHCRKVGITLFTVSHRKSLLWKHHEYLLHMDGRGNYEFKQITEDTVEFGS

靶点信息

研究背景	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ALD subfamily, which is involved in peroxisomal import of fatty acids and/or fatty acyl-CoAs in the organelle. All known peroxisomal ABC transporters are half transporters which require a partner half transporter molecule to form a functional homodimeric or heterodimeric transporter. This peroxisomal membrane protein likely plays an important role in peroxisome biogenesis. Mutations have been associated with some forms of Zellweger syndrome, a heterogeneous group of peroxisome assembly disorders. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
基因ID	5825
基因名	ABCD3
Swiss	P28288
别名	ABC43; CBAS5; PMP70; PXMP1; ZWS2

产品验证



Western blot analysis of PMP70 expressed in Mouse liver, Rat liver, HepG2 using PMP70 Rabbit mAb 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

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