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ABCD4 Antibody

货号: **AYP5878**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	
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	MCF7
细胞定位	peroxisome
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ABCD4.
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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. The function of this peroxisomal membrane protein is unknown. However, it is speculated that it may function as a heterodimer for another peroxisomal ABC transporter and, therefore, may modify the adrenoleukodystrophy phenotype. It may also play a role in the process of peroxisome biogenesis. Alternative splicing results in at least two different transcript variants, one which is protein-coding and one which is probably not protein-coding. [provided by RefSeq, Jul 2008]
基因ID	5826
基因名	ABCD4
Swiss	O14678 (https://www.uniprot.org/uniprotkb/O14678/entry)
别名	ABC41,EST352188,MAHCJ,P70R,P79R,PMP69,PXMP1L,ABCD4,ABCD4 Antibody,ATP-binding cassette sub-family D member 4,PMP70-related protein,Peroxisomal membrane protein 1-like,Peroxisomal membrane protein 69

产品验证

实验步骤

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