

ABCD4 Rabbit Polyclonal Antibody

Catalog# UZ-PA00170

Product information

产品货号	UZ-PA00170
别名	ABCD4; PXMP1L; ATP-binding cassette sub-family D member 4; PMP70-related protein ; P70R; Peroxisomal membrane protein 1-like; PXMP1-L; Peroxisomal membrane prote in 69; PMP69
产品名称	ABCD4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABCD4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	5826
Human Swissprot No.	O14678
免疫原	The antiserum was produced against synthesized peptide derived from human ABCD4. AA range:111-160
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	70kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 heterodimers 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 peroxisomal membrane protein import.
细胞定位	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Targeted by LMBRD1 lysosomal chaperone to the lysosomal membrane. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal