

ABCD2 Rabbit Polyclonal Antibody

Catalog# UZ-PA00168

Product information

产品货号	UZ-PA00168
别名	ALD1;ALDL1;ALDR;ALDRP
产品名称	ABCD2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABCD2
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	225
Human Swissprot No.	Q9UBJ2
免疫原	Synthesized peptide derived from human protein . at AA range: 310-390
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	81kDa
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 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 this protein is speculated to function as a dimerization partner of ABCD1 and/or other peroxisomal ABC transporters. Mutations in this gene have been observed in patients with adrenoleukodystrophy, a severe
细胞定位	Peroxisome membrane ; Multi-pass membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal