

ABCD1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00167

Product information

产品货号	UZ-PA00167
别名	ABCD1; ALD; ATP-binding cassette sub-family D member 1; Adrenoleukodystrophy protein; ALDP
产品名称	ABCD1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABCD1
推荐应用	WB,ELISA
反应种属	Human,Rat,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	215
Human Swissprot No.	P33897
免疫原	The antiserum was produced against synthesized peptide derived from human ABCD1. AA range:531-580
稀释度	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	75kDa
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. This peroxisomal membrane protein is likely involved in the peroxisomal transport or catabolism of very long chain fatty acids. Defects in this gene have been identified as the underlying cause of adrenoleukodystrophy, an X-chromosome recessively inherited demyelinating disorder
细胞定位	Peroxisome membrane ; Multi-pass membrane protein . Mitochondrion membrane ; Multi-pass membrane protein. Lysosome membrane ; Multi-pass membrane protein. Endoplasmic reticulum membrane ; Multi-pass membrane protein.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal