

AGPS Rabbit pAb

货号: B15635

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	72kDa
实测分子量	60-73kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,HeLa,HepG2,K-562,Mouse kidney,Mouse lung
细胞定位	Peroxisome membrane
纯化	Affinity purification

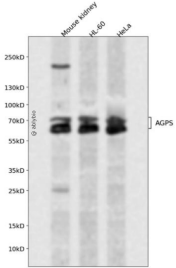
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 379-658 of human AGPS (NP_003650.1).
序列	IKIRPVPEYQKYGSVAFPNFEQGVACLREIAKQRCAPASIRLMDNKQFQFGHALKPQVSSIFTSFLDGLKKFYITKFKGFDPN QLSVATLLFEGDREKVLQHEKQYVDIAAKFGGLAAGEDNGQRGYLLTYVIAYIRDLALEYVVLGESFETSAPWDRVVDLCR NVKERITRECKEKG VQFAPFSTCRVTQTYDAGACIYFYFAFNRYRGISDPLTVFEQTEAAAREEILANGGSLSHHHGVGKLRK QWLKESISDVFGMLKSVKEYVDPNNIFGNRNLL

靶点信息

研究背景	This gene is a member of the FAD-binding oxidoreductase/transferase type 4 family. It encodes a protein that catalyzes the second step of ether lipid biosynthesis in which acyl-dihydroxyacetonephosphate (DHA P) is converted to alkyl-DHAP by the addition of a long chain alcohol and the removal of a long-chain acid anion. The protein is localized to the inner aspect of the peroxisomal membrane and requires FAD as a co factor. Mutations in this gene have been associated with rhizomelic chondrodysplasia punctata, type 3 and Zellweger syndrome.
基因ID	8540
基因名	AGPS
Swiss	O00116
别名	AGPS;ADAP-S;ADAS;ADHAPS;ADPS;ALDHPSY;RCDP3

产品验证



Western blot analysis of AGPS expressed in Mouse kidney,HL-60,HeLa using AGPS Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blockin g buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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