

FAR1 Rabbit pAb

货号: **AYP20437**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	59kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Daudi,HepG2(Negative control)
细胞定位	peroxisome
纯化	Affinity purification

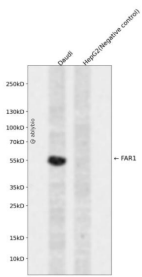
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human FAR1 (NP_115604.1).
序列	MVSIPEYYEGKNVLLTGATGFLGKVLLEKLLRSCPKVNSVYVLRQKAGQTPQERVEEVLSGKLFDRLRDENPDFREKIIAIN SELTQPKLALSEEDKEVIIDSTNIIIFHCAATVRFNENLRDAVQLNVIATRQLILLAQQMKNLEVMHVSTAYAYCNRKHIDEVV YPPVDPKKLIDSLEWMDDGLVNDITPKLIGDRPNTYIYTKALAEYVVQQEGA

靶点信息

研究背景	The protein encoded by this gene is required for the reduction of fatty acids to fatty alcohols, a process that is required for the synthesis of monoesters and ether lipids. NADPH is required as a cofactor in this reaction, and 16-18 carbon saturated and unsaturated fatty acids are the preferred substrate. This is a peroxisomal membrane protein, and studies suggest that the N-terminus contains a large catalytic domain located on the outside of the peroxisome, while the C-terminus is exposed to the matrix of the peroxisome. Studies indicate that the regulation of this protein is dependent on plasmalogen levels. Mutations in this gene have been associated with individuals affected by severe intellectual disability, early-onset epilepsy, microcephaly, congenital cataracts, growth retardation, and spasticity (PMID: 25439727). A pseudogene of this gene is located on chromosome 13.
基因ID	84188
基因名	FAR1
Swiss	Q8WVX9
别名	FAR1;MLSTD2;PFCRD;SDR10E1

产品验证



Western blot analysis of FAR1 expressed in Daudi, HepG2 (Negative control) using FAR1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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