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FA2H Rabbit pAb

货号: AYP19158

产品信息

反应	Human,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	18kDa/42kDa
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HT-29,SGC-7901,BxPC-3,293T
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Multi-pass membrane protein
纯化	Affinity purification

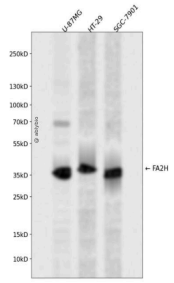
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 95-170 of human FA2H (NP_077282.3).

靶点信息

研究背景	This gene encodes a protein that catalyzes the synthesis of 2-hydroxysphingolipids, a subset of sphingolipids that contain 2-hydroxy fatty acids. Sphingolipids play roles in many cellular processes and their structural diversity arises from modification of the hydrophobic ceramide moiety, such as by 2-hydroxylation of the N-acyl chain, and the existence of many different head groups. Mutations in this gene have been associated with leukodystrophy dysmyelinating with spastic paraparesis with or without dystonia.
基因ID	79152
基因名	FA2H
Swiss	Q7L5A8 (https://www.uniprot.org/uniprotkb/Q7L5A8/entry)
别名	FA2H,FAAH,FAH1,FAXDC1,SCS7,SPG35,FA2H Rabbit pAb,Fatty acid alpha-hydroxylase,Fatty acid hydroxylase domain-containing protein 1

产品验证



Western blot analysis of FA2H expressed in U-87MG,HT-29,SGC-7901 using FA2H 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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