

Anti-FADS1 兔多克隆抗体

K1346827 -20°C



产品信息

蛋白质全称	酰基辅酶 A (8-3) 去饱和酶
别名	D5D, Delta(5) desaturase, Delta(5) fatty acid desaturase, FADS1, FADS6, FADS5, fatty acid desaturase 1, LLCDL1, TU12
免疫原	KLH 偶联的小鼠 FADS1 合成肽
Uniprot ID	Q920L1
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	52 kDa / 52 kDa

应用

WB 免疫印迹

物种: 人

稀释比: 1: 1000-1: 2000

阳性样品: HeLa 细胞, Hep G2 细胞

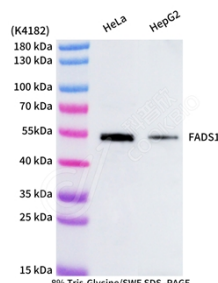
背景

Acts as a front-end fatty acyl-coenzyme A (CoA) desaturase that introduces a cis double bond at carbon 5 located between a preexisting double bond and the carboxyl end of the fatty acyl chain. Involved in biosynthesis of highly unsaturated fatty acids (HUFA) from the essential polyunsaturated fatty acids (PUFA) linoleic acid (LA) (18:2n-6) and alpha-linolenic acid (ALA) (18:3n-3) precursors. Specifically, desaturates dihomo-gamma-linoleate (DGLA) (20:3n-6) and eicosatetraenoate (ETA) (20:4n-3) to generate arachidonate (AA) (20:4n-6) and eicosapentaenoate (EPA) (20:5n-3), respectively (Probable).

储存条件

储存条件: 自收到之日起 -20°C 下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50% 甘油的磷酸盐缓冲液。

图像



WB 检测 FADS1 蛋白(货号 K1346827).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3% 脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

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