

Anti-ALDH1L1 兔多克隆抗体

K1333717 -20°C



产品信息

蛋白质全称	胞质 10-甲酰四氢叶酸脱氢酶
别名	Aldh1l1, ALDH1L1, 10-FTHFDH, 10-FTHF, FDH, FTHFD, aldehyde dehydrogenase 1 family member L1, Aldehyde dehydrogenase family 1 member L1, Fthfd
免疫原	小鼠 ALDH1L1 重组蛋白
Uniprot ID	Q8R0Y6
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	99 kDa / 99 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 海马区

背景

Aldehyde dehydrogenase 1 family member L1 (ALDH1L1), belongs to the aldehyde dehydrogenase family of proteins and is responsible for formate oxidation in vivo. Loss of ALDH1L1 is associated with decreased apoptosis, increased cell motility, and cancer progression. ALDH1L1 catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP⁺), and water to tetrahydrofolate, NADPH, and carbon dioxide. Deficiencies in this gene can result in an accumulation of formate and subsequent methanol poisoning.

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 ALDH1L1 蛋白(货号 K1333717).
 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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