

Anti-DTD1 兔多克隆抗体

K1340836 -20°C



产品信息

蛋白质全称	D-氨基酰-tRNA 脱酰酶 1
别名	C20orf88, DTD1, DUEB, HARS2, Histidyl tRNA synthase related, pqn 68, DNA-unwinding element-binding protein B, Gly-tRNA(Ala) deacylase, DUE-B
免疫原	小鼠 DTD1 重组蛋白
Uniprot ID	Q9DD18
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	23 kDa / 23 kDa

应用

WB 免疫印迹

物种：小鼠

稀释比：1: 300-1: 1000

阳性样品：脑

背景

An aminoacyl-tRNA editing enzyme that deacylates mischarged D-aminoacyl-tRNAs. Also deacylates mischarged glycyl-tRNA(Ala), protecting cells against glycine mischarging by AlaRS. Acts via tRNA-based rather than protein-based catalysis; rejects L-amino acids rather than detecting D-amino acids in the active site. By recycling D-aminoacyl-tRNA to D-amino acids and free tRNA molecules, this enzyme counteracts the toxicity associated with the formation of D-aminoacyl-tRNA entities in vivo and helps enforce protein L-homochirality.

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 DTD1 蛋白(货号 K1340836).
 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: 300 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.

For Research Use Only!

Ver. No.: V1-202603