

Anti-Lipoamide Dehydrogenase 兔多克隆抗体

K1338997 -20°C



产品信息

蛋白质全称	二氢硫辛酰胺脱氢酶 (线粒体)
别名	Dihydrolipoamide dehydrogenase, Dld, DLDH, E3, GCSL, LAD, PHE3, DLDD, E3 branched chain alpha-keto acid, Diaphorase, Pyruvate dehydrogenase component E3
免疫原	KLH 偶联的小鼠 Lipoamide Dehydrogenase 合成肽
Uniprot ID	O08749
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	54 kDa / 54 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 睾丸, 结肠

背景

DLD(Dihydrolipoamide dehydrogenase, mitochondrial) is also named as GCSL, LAD, PHE3 and belongs to the class-I pyridine nucleotide-disulfide oxidoreductase family. It catalyzes the oxidation of dihydrolipoamide, hE3 uses two molecules: non-covalently bound FAD and a transiently bound substrate, NAD⁺. DLD is involved in the hyperactivation of spermatazoa during capacitation and in the spermatazoa acrosome reaction.

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 Lipoamide Dehydrogenase 蛋白(货号 K1338997).
 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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