

Anti-IDH1 兔多克隆抗体

K1333582 -20°C



产品信息

蛋白质全称	胞质 NADP+依赖性异柠檬酸脱氢酶
别名	Cytosolic NADP-isocitrate dehydrogenase, IDP, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH1, Idh1
免疫原	KLH 偶联的小鼠 IDH1 合成肽
Uniprot ID	O88844
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	47 kDa / 47 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：肾

背景

The Isocitrate dehydrogenase cytoplasmic enzyme belongs to the isocitrate and isopropylmalate dehydrogenases family. IDHC catalyzes the third step of the citric acid cycle, which involves the oxidative decarboxylation of isocitrate, forming ketoglutarate and CO₂ in a two step reaction. The first step involves the oxidation of isocitrate to the intermediate oxalosuccinate, while the second step involves the production of ketoglutarate.

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 IDH1 蛋白(货号 K1333582).
 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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