

Anti-CITED2 兔多克隆抗体

K135589 -20°C


产品信息

蛋白质全称	CBP/p300 互作转录激活因子 2
别名	Cited2, CITED2, ASD8, MRG-1, MRG1, P35SRJ, VSD2, Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 2, MSG-related protein 1, P35srj, Mrg1, Cited2, Msg2
免疫原	KLH 偶联的小鼠 CITED2 合成肽
Uniprot ID	O35740
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	28 kDa / 28 kDa

应用

WB 免疫印迹

物种：大鼠

稀释比：1: 500-1: 1000

阳性样品：心

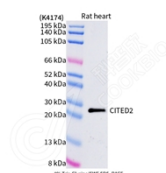
背景

CITED2, also named as P35srj, is a cAMP-responsive element-binding protein (CBP)/p300-transactivator, with an ED(Glu/Asp)-rich C-terminal domain that acts as an important modulator in the development of the heart. It is proposed to be a negative regulator of HIF-1 α through its competitive binding to the CH1 domain of CBP/p300, which mediated signaling and to a decrease in HIF-1-responsive genes such as VEGF. In addition, it is also a co-activator of the transcriptional activity of the TFAP2 isoform, which is an extensively expressed nuclear protein with functions in embryogenesis, inflammation, and stress responses.

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 μ g/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 CITED2 蛋白(货号 K135589).
 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: 500 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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