

Anti-Smad2 兔多克隆抗体

K133516 -20°C



产品信息

蛋白质全称	SMAD 同源蛋白 2
别名	SMAD2, JV18, MADH2, MADR2, hMAD-2, hSMAD family member 2, Mothers against DPP homolog 2, hSMAD2, JV18-1
免疫原	KLH 偶联的小鼠 Smad2 合成肽
Uniprot ID	Q62432
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	52 kDa / 58 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：心，骨骼肌

背景

Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD2/SMAD4 complex, activates transcription. May act as a tumor suppressor in colorectal carcinoma. Positively regulates PDPK1 kinase activity by stimulating its dissociation from the 14-3-3 protein YWHAQ which acts as a negative regulator (By similarity).

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 Smad2 蛋白(货号 K133516).
 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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