

Anti-alpha smooth muscle Actin 兔多克隆抗体

K133132 -20°C


产品信息

蛋白质全称	主动脉平滑肌肌动蛋白
别名	Actin, aortic smooth muscle, Alpha-actin-2, Cell growth-inhibiting gene 46 protein, ACTA2, ACTSA, ACTVS, GIG46, SMA, a-sma, sma
免疫原	小鼠 alpha smooth muscle actin 重组蛋白
Uniprot ID	P62737
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	42 kDa / 42 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 2000-1: 10000

阳性样品：胃，结肠

背景

Alpha-actin-2 also known as actin, aortic smooth muscle or alpha smooth muscle actin (α -SMA, SMactin, alpha-SM-actin, ASMA). Actin alpha 2, the human aortic smooth muscle actin gene, is one of six different actin isoforms which have been identified. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Alpha actins are a major constituent of the contractile apparatus. Alpha-smooth muscle actin (α -SMA) is commonly used as a marker of myofibroblast formation.

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 alpha smooth muscle Actin 蛋白(货号 K133132).
 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: 2000 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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