

Anti-BMP4 兔多克隆抗体

K134560 -20°C



产品信息

蛋白质全称	骨形态发生蛋白 4
别名	BMP4, BMP2B, BMP2B1, MCOPS6, OFC11, ZYME, bone morphogenetic protein 4, ZYME, zbmp-4, DVR4
免疫原	小鼠小鼠 BMP4.重组蛋白
Uniprot ID	P21275
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	分泌型

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠

稀释比: 1: 1000-1: 4000

阳性样品: 骨

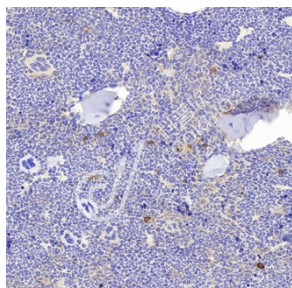
背景

BMP4 is a polypeptide belonging to the TGF- β superfamily of proteins, which binds to 2 different types of serine-threonine kinase receptors known as BMPR1 and BMPR2. Signal transduction via these receptors occurs via Smad and map kinase pathways to effect transcription of its target genes. Like other bone morphogenetic proteins, it is involved in bone and cartilage development, specifically tooth and limb development and fracture repair, playing an important role in the onset of endochondral bone formation in humans. It has been shown to be involved in muscle development, bone mineralization, and ureteric bud development.

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



IHC 检测 BMP4 蛋白(货号 K134560).
 样品: 小鼠骨, 4%多聚甲醛 (货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 2500 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔), 即用型 (货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

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