

# Anti-MMP13 兔多克隆抗体

K133741-1 -20°C



## 产品信息

蛋白质全称	胶原酶 3
别名	Collagenase 3, MMP13, CLG3, MANDP1, MMP-13, Matrix metalloproteinase 13, MDST
免疫原	KLH 偶联的小鼠 MMP13 合成肽
Uniprot ID	P33435
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	54 kDa / 54 kDa

## 应用

### WB 免疫印迹

物种: 人, 小鼠

稀释比: 1: 500-1: 1000

阳性样品: Hep G2 细胞, 皮肤

## 背景

Plays a role in the degradation of extracellular matrix proteins including fibrillar collagen, fibronectin, TNC and ACAN. Cleaves triple helical collagens, including type I, type II and type III collagen, but has the highest activity with soluble type II collagen. Can also degrade collagen type IV, type XIV and type X. May also function by activating or degrading key regulatory proteins, such as TGFβ1 and CTGF. Plays a role in wound healing, tissue remodeling, cartilage degradation, bone development, bone mineralization and ossification.

## 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 MMP13 蛋白(货号 K133741-1).  
 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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Ver. No.: V1-202603