

小鼠抗 MMP13 单克隆抗体

中文名称: 小鼠抗 MMP13 单克隆抗体

英文名称: Anti-MMP13 mouse monoclonal antibody

别名: CLG3; MANDP1; MMP-13

抗原: MMP13

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The protein encoded by this gene cleaves type II collagen more efficiently than types I and III. It may be involved in articular cartilage turnover and cartilage pathophysiology associated with osteoarthritis. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.
Applications:	WB, IHC, IF
Name of antibody:	MMP13

Immunogen:	Fusion protein of human MMP13
Full name:	matrix metalloproteinase 13 (MMP13)
Synonyms:	CLG3; MANDP1; MMP-13
SwissProt:	P45452
IHC positive control:	human pancreas tissue and human liver tissue; human lymph node tissue and carcinoma of human thyroid tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	54 kDa
WB Positive control:	HepG2, SVT2, A549, Jurkat and PC12 cell lysates
WB Recommended dilution:	500-2000