

产品名称: MMP3 Rabbit Monoclonal Antibody
产品货号: AMRe21521



产品概述 (Summary)

产品名称 (Production Name)	MMP3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	MMP3
别名 (Alternative Names)	MMP3;STMY1;Stromelysin-1;SL-1;Matrix metalloproteinase-3;MMP-3;Transin-1
基因 ID (Gene ID)	4314.0
蛋白 ID (SwissProt ID)	P08254.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:54kD;Observed MW:54kD

研究背景 (Background)

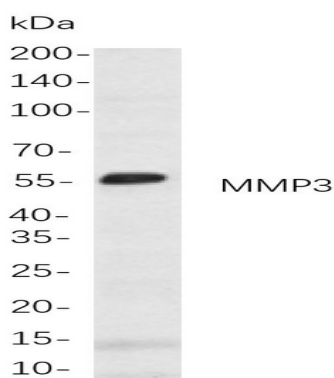
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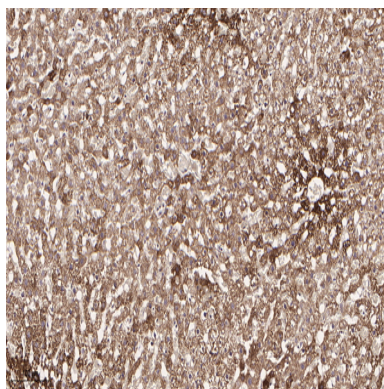
Cell localization: Cytoplasm. matrix metalloproteinase 3 (MMP3) Homo sapiens Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. This gene encodes an enzyme which degrades fibronectin, laminin, collagens III, IV, IX, and X, and cartilage proteoglycans. The enzyme is thought to be involved in wound repair, progression of atherosclerosis, and tumor initiation. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using MMP3 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.



Immunohistochemical analysis of paraffin-embedded rat liver tissue. 1, primary Antibody was diluted at 1:200 (4°C, overnight). 2, EDTA pH 9.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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注意事项 (Note)

For research use only .