

产品名称: MMP2 (3A8) Mouse Monoclonal Antibody
产品货号: AMM03859



产品概述 (Summary)

产品名称 (Production Name)	MMP2 (3A8) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MMP2
别名 (Alternative Names)	MMP2; CLG4A; 72 kDa type IV collagenase; 72 kDa gelatinase; Gelatinase A; Matrix metalloproteinase-2; MMP-2; TBE-1
基因 ID (Gene ID)	4313
蛋白 ID (SwissProt ID)	P08253.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 74 kDa; Observed MW: 74 kDa

研究背景 (Background)

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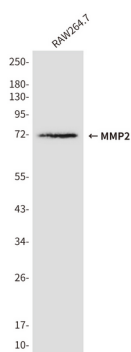


MMP2 Ubiquitous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction. Also cleaves KISS at a Gly-[Leu bond. Appears to have a role in myocardial cell death pathways.

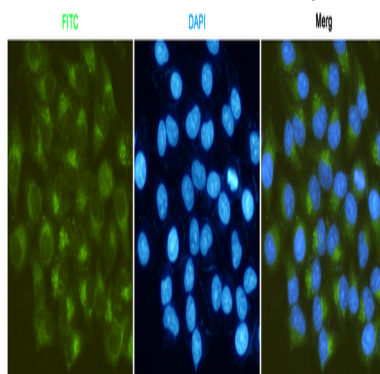
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

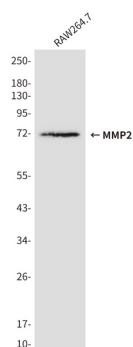


Western blot analysis of MMP2 (3A8) in Raw264.7 lysates using MMP2 antibody.



Immunofluorescence analysis of MMP2 (3A8) in Hela using MMP2 antibody, and DAPI (blue).

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Western blot analysis of MMP2 (3A8) in Raw264.7 lysates using MMP2 antibody.

注意事项 (Note)

For research use only .