

## MMP2 (3A8) MOUSE MAB

货号: N261112

产品全名: MMP2 (3A8) 小鼠单抗

基因符号: MMP2; CLG4A; 72 kDa type IV collagenase; 72 kDa gelatinase; Gelatinase A; Matrix metalloproteinase-2; MMP-2; TBE-1

UNIPROT ID: P08253

背景: 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-I-Leu bond. Appears to have a role in myocardial cell death pathways.

抗原: Purified recombinant human MMP-2 protein expressed in E.coli.

经过测试的应用: WB, ICC/IF

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3A8-C1-E8

分子量: Calculated MW: 74 kDa; Observed MW: 74 kDa

亚型: IgG1

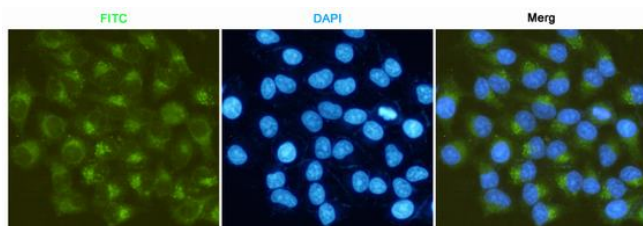
纯化: Affinity Purified

种属反应性: Human, Mouse

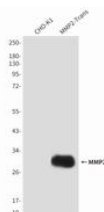
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

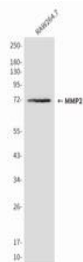
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of MMP2 (3A8) in CHO-K1 (B) and CHO-K1 transfected by MMP2 fragment (A) lysates using MMP2 antibody.



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