

MMP1 Rabbit monoclonal antibody

| Catalog: | BS40108 |
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Host: Rabbit

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Reactivity:
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BackGround:

MMP1 Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity. Belongs to the peptidase M10A family.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

54kDa

Swiss-Prot:

P03956

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC 1:50~1:200 FC 1:50

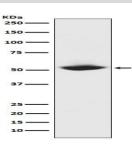
Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Specificity:

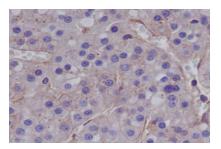
MMP1 Antibody detects endogenous levels of total MMP1

DATA:



Human

Western blot analysis of MMP1 expression in MMP1 recombinant protein.



Immunohistochemical analysis of paraffin-embedded human hepatocel-

lar carcinoma, using MMP1 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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