



MMP1 Antibody

E301158

Product description:

Formulation: Anti-MMP1 antibody purified by peptide affinity column containing 2% BSA and 0.02% NaN₃

Catalog No: E301158

Size: 100ug

Antigen GeneBank No: NM_002421

Source:

Rabbit polyclonal MMP1 ⁽¹⁾ antibody was raised against a peptide at the C terminal residues of human MMP1.

Species Reactivity:

Human

Not yet tested in other species.

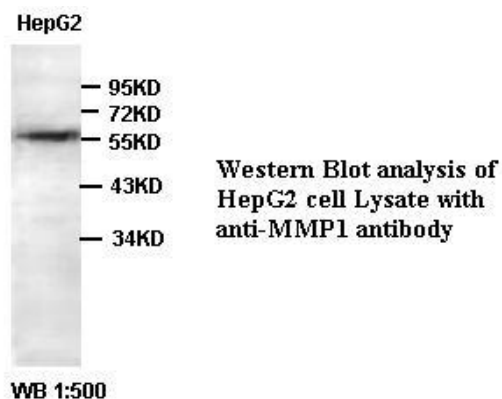
Application:

For research use only.

Peptide ELISA titer: 1:5,000-1:20,000

Western blot analysis: 1:200-1,000

Optimal dilutions/concentrations should be determined by the end use.



Dilution instruction and storage:

Already reconstituted in 200 μ l sterile H₂O. The antibody is stable for at least one year when stored at -20 ° C after reconstitution.

Avoid repeated freeze/thaw cycles.

Reference:

(1) Repeke,C.E., Trombone,A.P., Ferreira,S. B. et al. Strong and persistent microbial and inflammatory stimuli overcome the genetic predisposition to higher matrix metalloproteinase-1 (MMP-1) expression: a mechanistic explanation for the lack of association of MMP1-1607 single-nucleotide polymorphism genotypes with MMP-1 expression in chronic periodontitis lesions. J. Clin. Periodontol. 36 (9), 726-738 (2009)

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