10320 Camino Santa Fe, Suite G
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MMP-3 Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11537

Specification

MMP-3 Antibody - Product Information

Application	**WB**
Primary Accession	P03957
Reactivity	**Human, Mouse, Rabbit, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**53428**

MMP-3 Antibody - Additional Information

Other Names
STR1 , MGC126102 , STMY1 , Transin-1 , MGC126102 , MGC126103 , MGC126104 , EC 3.4.24.17 , SL-1 , Matrix metalloproteinase

Target/Specificity
MMP-3

Formulation
0.5 mg/ml purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Background Descriptions

Precautions
MMP-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

MMP-3 Antibody - Protein Information

Name Mmp3

Function
Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

Cellular Location
Secreted, extracellular space, extracellular matrix. Secreted

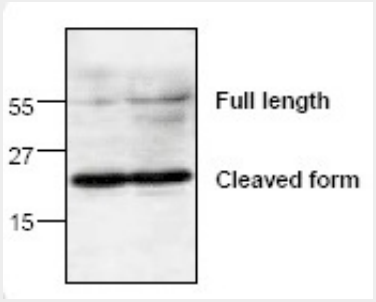
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MMP-3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MMP-3 Antibody - Images



Western blot analysis of MMP-3 expression with Jurkat cell lysate. Both full length(55kDa) and cleaved form(21kDa) can be detected.

MMP-3 Antibody - Background

Proteins of the matrix metalloprotease (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 disease processes such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases.