

MMP26

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200 IF 1:20 - 1:100

Calculated MW: 30kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human MMP26

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A3036

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 56547

Isotype: IgG

Swiss Prot: Q9NRE1

Purity: Affinity purification

For research use only.

Background:

Proteins of the matrix metalloproteinase (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 in disease processes, such as arthritis and metastasis. Most MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The encoded protein degrades type IV collagen, fibronectin, fibrinogen, casein, vitronectin, alpha 1-antitrypsin, alpha 2-macroglobulin, and insulin-like growth factor-binding protein 1, and activates MMP9 by cleavage. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain. [provided by RefSeq, Jul 2008]

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