

Product Datasheet

MMP1 Antibody

Catalog No: CY1216

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



www.abways.com

Information

UniProt ID: P03956

All Names: 22 kDa interstitial collagenase; 27 kDa interstitial collagenase; CLG; CLGN; Fibroblast collagenase; Interstitial collagenase; matrix metalloproteinase 1 (interstitial collagenase); matrix metalloproteinase 1; Matrix metalloproteinase-1; MMP1; MMP1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

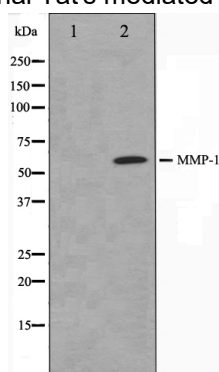
Molecular Wt.: 54kDa

Application

WB 1:500~1:3000

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 n



Western blot analysis of extracts from HepG2 cells, using MMP-1 antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com