

## Anti-MMP1 Antibody

Catalog Number: M00733-1

### About 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.

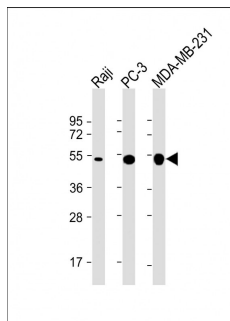
### Overview

Product Name	Anti-MMP1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-MMP1 Antibody (Catalog # M00733-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1054CT20.4.3
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P03956

### Technical Details

Immunogen	This antibody is generated from a mouse immunized with a recombinant protein from human.
Predicted Reactive Species	Mouse
Isotype	IgG2a
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

## Anti-MMP1 Antibody (M00733-1) Images



All lanes : Anti-MMP1 Antibody at 1:2000 dilution  
Lane 1: Raji whole cell lysate  
Lane 2: PC-3 whole cell lysate  
Lane 3: MDA-MB-231 whole cell lysate  
Lysates/proteins at 20  $\mu$ g per lane.  
Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52/55 kDa  
Blocking/Dilution buffer: 5% NFDN/TBST.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



### Anti-MMP1 Antibody

For Research Use Only. Not for use in diagnostic procedures.