

bs-23106R**[Primary Antibody]****MMP10 Rabbit pAb****Bioss**
ANTIBODIES

www.bioss.com.cn

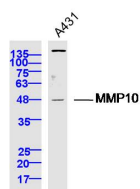
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse)
GeneID: 4319	SWISS: P09238	
Target: MMP10		
Immunogen: KLH conjugated synthetic peptide derived from human MMP10: 261-360/476.		Predicted MW.: 43 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted ,Extracellular
Concentration: 1mg/ml		Location: matrix
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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 MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.		

— VALIDATION IMAGES —

Sample: A431 Cell (Human) Lysate at 40 ug
Primary: Anti-MMP10 (bs-23106R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 43 kD Observed band size: 47 kD