

Anti-MMP3 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

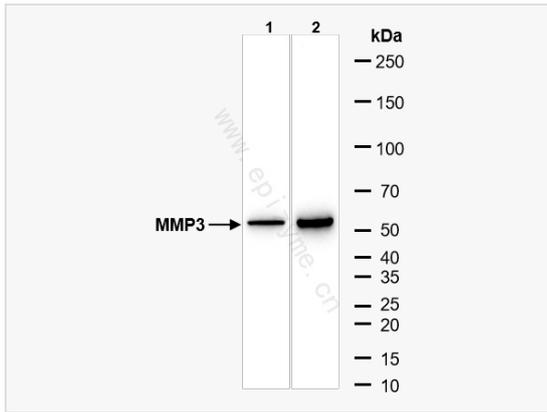
Catalog # R013957

Product Information

| | |
|-------------|---|
| Application | ELISA, WB |
| Reactivity | Human, Mouse |
| Dilution | WB 1:1,000~1:2,000 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 32A98J22 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthesized peptide derived from human MMP3 |
| Format | Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-MMP3 Rabbit mAb [32A98J22] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

| | |
|-------------------|---|
| Synonyms | CHDS6, Matrix metalloproteinase 3, Matrix metalloproteinase 3 preproprotein, Matrix metalloproteinase-3, MGC126102, MGC126103, MGC126104, MMP, 3, MMP-3, MMP3, MMP3_HUMAN, Proteoglycanase, SL-1, SL1, STMY, STMY1, STR1, Stromelisin 1, Stromelysin 1, Stromelysin 1 progelatinase, Stromelysin-1, Transin 1, Transin-1. |
| Calculated MW | Calculated MW: 54 kDa; Observed MW: 50 kDa |
| Uniprot ID | P08254 |
| Gene ID | 4314 |
| Background | MMP3 Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase. Belongs to the peptidase M10A family. |
| Cellular Location | Secreted > extracellular space > extracellular matrix. |



Western Blot - Anti-MMP3 Rabbit mAb [32A98J22]

All lanes: R013957 at 1:1,000 dilution

Lane 1: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 2: Mouse kidney whole tissue lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 54 kDa

Observed band size: 50 kDa

Developed using the ECL technique (Cat. No. SQ201).