

Product Name: MMP1 (7T4) Rabbit Monoclonal Antibody**Catalog #: AMRe13971**

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.5mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|------------------------------|
| Dilution Ratio | WB 1:500-1:2000,IP 1:20-1:50 |
| Molecular Weight | 54kDa |

Antigen Information

| | |
|--------------------------|-----------------------------------|
| Gene Name | MMP1 |
| Alternative Names | CLG; CLGN; MMP1; |
| Gene ID | 4312.0 |
| SwissProt ID | P03956 |
| Immunogen | A synthetic peptide of human MMP1 |

Background

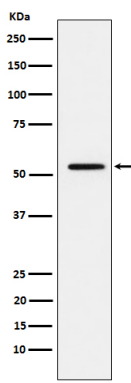
Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV

infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity. Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X (PubMed:2557822, PubMed:2153297, PubMed:1645757). In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity (PubMed:16807369).

Research Area

PPAR;Pathways in cancer;Bladder cancer;

Image Data



Western blot analysis of MMP1 expression in A431 cell lysate.