

Datasheet for ABIN7425776
anti-MMP11 antibody (AA 277-488)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MMP11 |
| Binding Specificity: | AA 277-488 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This MMP11 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|---|
| Purpose: | Monoclonal Antibody to Matrix Metalloproteinase 11 (MMP11) |
| Immunogen: | Recombinant Matrix Metalloproteinase 11 (MMP11) corresponding to Ile277~Leu488 (Accession # P24347) |
| Clone: | 5# |
| Isotype: | IgG2b kappa |
| Specificity: | The antibody is a mouse monoclonal antibody raised against MMP11. It has been selected for its ability to recognize MMP11 in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

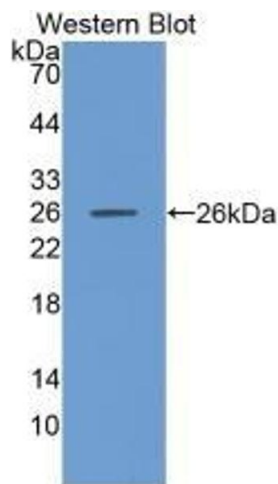
| | |
|-------------------|--|
| Target: | MMP11 |
| Alternative Name: | Matrix Metalloproteinase 11 (MMP11 Products) |
| Background: | SL3, ST3, STMY3, Stromelysin 3 |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



Western Blotting

Image 1. Detection of Recombinant MMP11, Human using Monoclonal Antibody to Matrix Metalloproteinase 11 (MMP11)