

Datasheet for ABIN7425686  
**anti-MMP7 antibody (AA 18-267)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	MMP7
Binding Specificity:	AA 18-267
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Matrix Metalloproteinase 7 (MMP7)
Immunogen:	Recombinant Matrix Metalloproteinase 7 (MMP7) corresponding to Leu18~Lys267 with N-terminal His Tag
Clone:	H6
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MMP7. It has been selected for its ability to recognize MMP7 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

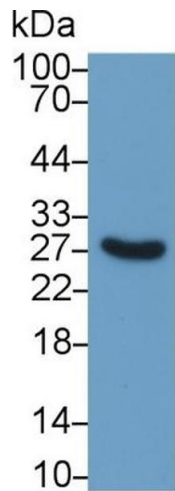
Target:	MMP7
Alternative Name:	Matrix Metalloproteinase 7 ( <a href="#">MMP7 Products</a> )
Background:	MPSL1, MAT, PUMP-1, Matrilysin Uterine, Matrilysin, Matrin, Pump-1 Protease, Uterine Metalloproteinase
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

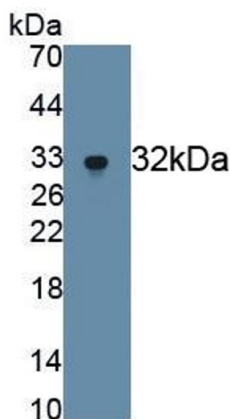
## Handling

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



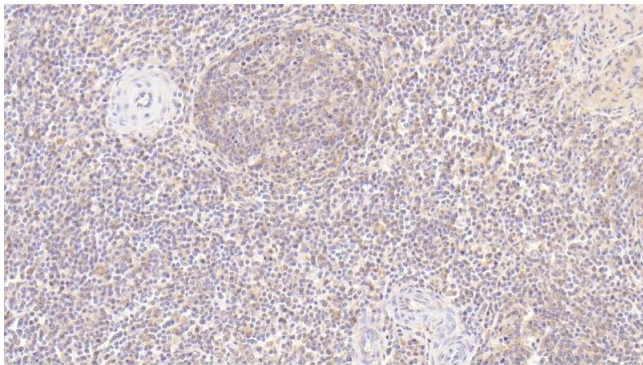
#### Western Blotting

**Image 1.** Detection of MMP7 in Human Urine using Monoclonal Antibody to Matrix Metalloproteinase 7 (MMP7)



#### Western Blotting

**Image 2.** Detection of Recombinant MMP7, Human using Monoclonal Antibody to Matrix Metalloproteinase 7 (MMP7)



#### Immunohistochemistry

**Image 3.** Detection of MMP7 in Human Spleen Tissue using Monoclonal Antibody to Matrix Metalloproteinase 7 (MMP7)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7425686.