

Datasheet for ABIN7427837
anti-MMP3 antibody (AA 363-477)



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8 Images

Overview

Quantity:	100 µL
Target:	MMP3
Binding Specificity:	AA 363-477
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Matrix Metalloproteinase 3 (MMP3)
Immunogen:	Recombinant Matrix Metalloproteinase 3 (MMP3) corresponding to Ile363~Cys477 (Accession # P08254)
Clone:	A3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MMP3. It has been selected for its ability to recognize MMP3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	MMP3
Alternative Name:	Matrix Metalloproteinase 3 (MMP3 Products)
Background:	SL1, STMY, STMY1, STR1, Progelatinase, Stromelysin 1, Transin-1

Application Details

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

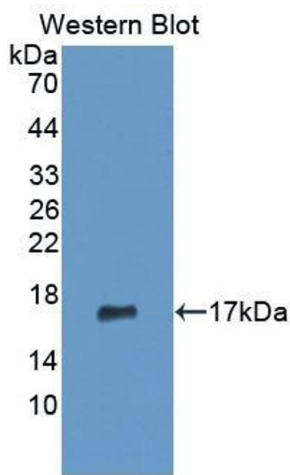
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



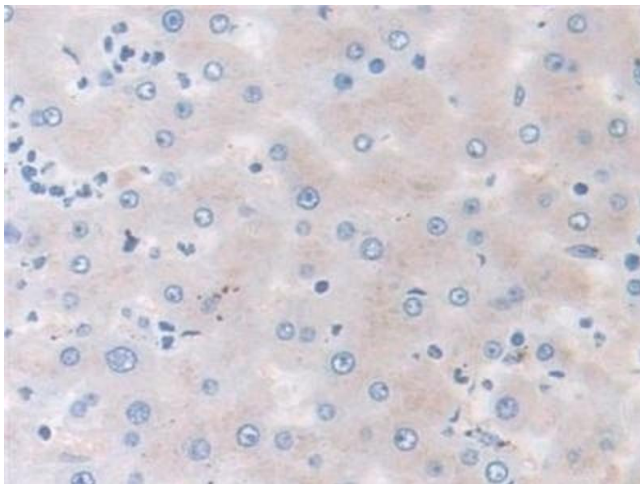
Western Blotting

Image 1. Detection of MMP3 in Human Hela cell lysate using Monoclonal Antibody to Matrix Metalloproteinase 3 (MMP3)



Western Blotting

Image 2. Detection of Recombinant MMP3, Human using Monoclonal Antibody to Matrix Metalloproteinase 3 (MMP3)



Immunohistochemistry

Image 3. Detection of MMP3 in Human Liver Tissue using Monoclonal Antibody to Matrix Metalloproteinase 3 (MMP3)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7427837.