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Datasheet for ABIN7431002 anti-MMP3 antibody (AA 100-477)

4 Images



Overview

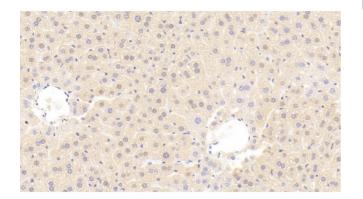
Quantity:	100 µL
Target:	MMP3
Binding Specificity:	AA 100-477
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3)
Immunogen:	Recombinant Matrix Metalloproteinase 3 (MMP3) corresdonding to Phe100~Cys477 with N- terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MMP3. It has been selected for its ability to recognize MMP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

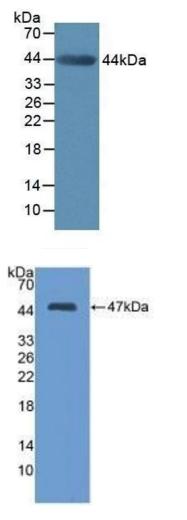
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Target Details		
Target:	MMP3	
Alternative Name:	Matrix Metalloproteinase 3 (MMP3 Products)	
Background:	SL1, STMY, STMY1, STR1, Progelatinase, Stromelysin 1, Transin-1	
Application Details		
Application Notes:	Western blotting: 0.5-2 µg/mL	
	Immunohistochemistry: 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	



Immunohistochemistry

Image 1. Detection of MMP3 in Mouse Liver Tissue using Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3)



Western Blotting

Image 2. Detection of MMP3 in Mouse Muscle Tissue using Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3)

Western Blotting	
Image 3. Detection of Recombinant MMP3, Mouse using	
Polyclonal Antibody to Matrix Metalloproteinase 3 (MMP3)	

Please check the product details page for more images. Overall 4 images are available for ABIN7431002.

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