.-online.com antibodies

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

4 Images



Overview

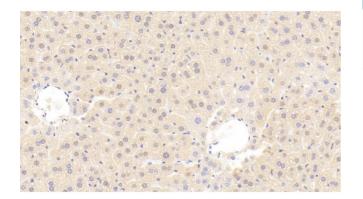
| Quantity: | 100 µL |
|----------------------|---|
| Target: | MMP3 |
| Binding Specificity: | AA 100-477 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MMP3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC),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

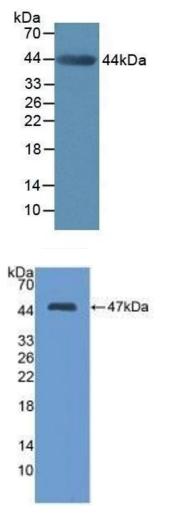
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7431002 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| 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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