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Datasheet for ABIN7431755 anti-MMP12 antibody (AA 20-99)

6 Images



Overview

| Quantity: | 100 μL | | | | | |
|----------------------|---|--|--|--|--|--|
| Target: | MMP12 | | | | | |
| Binding Specificity: | AA 20-99 | | | | | |
| Reactivity: | Rat | | | | | |
| Host: | Rabbit | | | | | |
| Clonality: | Polyclonal | | | | | |
| Conjugate: | This MMP12 antibody is un-conjugated | | | | | |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) | | | | | |

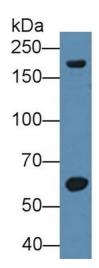
Product Details

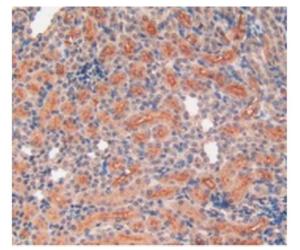
| Purpose: | Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12) | | | | | |
|-------------------|--|--|--|--|--|--|
| Immunogen: | Recombinant Matrix Metalloproteinase 12 (MMP12) corresdonding to Val20~Arg99 (Accession # Q63341) | | | | | |
| Isotype: | lgG | | | | | |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 in immunohistochemical staining and western blotting. | | | | | |
| Cross-Reactivity: | Mouse | | | | | |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography | | | | | |

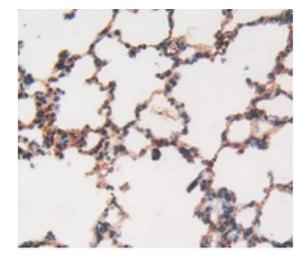
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| Target Details | | | | | | | |
|--|---|--|--|--|--|--|--|
| Target: | MMP12 Matrix Metalloproteinase 12 (MMP12 Products) | | | | | | |
| Alternative Name: | | | | | | | |
| Background: | MME, HME, ME, Macrophage Metalloelastase, Macrophage Elastase | | | | | | |
| 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 thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obdegradation and precipitation were observed. The loss rate is less than 5% with 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 | | | | | | |

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| Western Blotting | | | | | | | | |
|------------------|-----------|----|--------|----|---------|-----------|-------|--|
| Image 1. | Detection | of | MMP12 | in | Rat | Serum | using | |
| Polyclonal | Antibody | to | Matrix | Me | etallop | proteinas | se 12 | |
| (MMP12) | | | | | | | | |

Immunohistochemistry

Image 2. Detection of MMP12 in Rat Kidney Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Immunohistochemistry

Image 3. Detection of MMP12 in Rat Lung Tissue using Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Please check the product details page for more images. Overall 6 images are available for ABIN7431755.

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