antibodies.com

Datasheet for ABIN7433672 anti-MBL2 antibody (AA 129-244)

2 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | MBL2 |
| Binding Specificity: | AA 129-244 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MBL2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to Mannose Binding Lectin (MBL) |
|-------------------|--|
| Immunogen: | Recombinant Mannose Binding Lectin (MBL) corresdonding to Lys129~Asp244 with N-terminal His Tag |
| lsotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against MBL. It has been selected for its ability to recognize MBL 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: | MBL2 |
|-------------------|---|
| Alternative Name: | Mannose Binding Lectin (MBL2 Products) |
| Background: | MBL2, COLEC1, HSMBPC, MBP1, MBP, Collectin-1, Mannose-binding protein C, Mannan Binding Protein, Mannose-Binding Lectin(Protein C)2,Soluble(Opsonic Defect) |
| Pathways: | Complement System, Positive Regulation of Immune Effector Process |

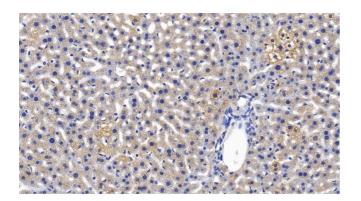
Application Details

| 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

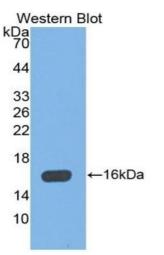
| Format: | Liquid |
|--------------------|---|
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| 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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Immunohistochemistry

Image 1. Detection of MBL in Mouse Liver Tissue using Polyclonal Antibody to Mannose Binding Lectin (MBL)



Western Blotting

Image 2. Detection of Recombinant MBL, Mouse using Polyclonal Antibody to Mannose Binding Lectin (MBL)

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