

Datasheet for ABIN7441775
anti-MBL2 antibody (AA 42-96)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | MBL2 |
| Binding Specificity: | AA 42-96 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MBL2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose: | Polyclonal Antibody to Mannose Binding Lectin (MBL) |
| Immunogen: | Recombinant Mannose Binding Lectin (MBL) corresponding to Gly42~Asp96 (Accession # P11226) with N-terminal His and GST Tag |
| Isotype: | IgG |
| 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. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|---------|------|
| Target: | MBL2 |
|---------|------|

Target Details

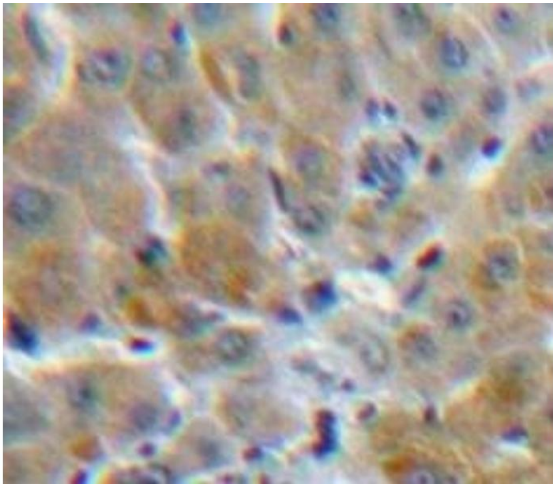
| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Mannose Binding Lectin (MBL2 Products) |
| Background: | MBL2, COLEC1, HSMBPC, MBP1, MBP, Collectin-1, 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: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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 |

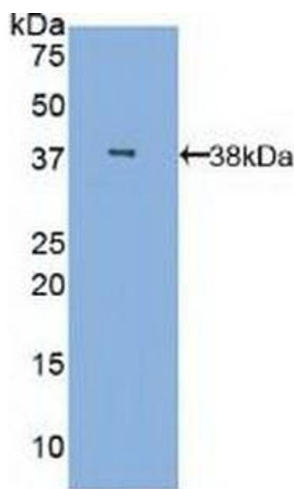
Handling

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. #VALUE!



Western Blotting

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