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Datasheet for ABIN7433669
anti-MBL2 antibody (AA 130-248)

3 Images

Overview

Quantity:	100 µL
Target:	MBL2
Binding Specificity:	AA 130-248
Reactivity:	Human
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) corresponding to Leu130~Ile248 with Two N-terminal Tags, His-tag and MBP-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
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Target Details

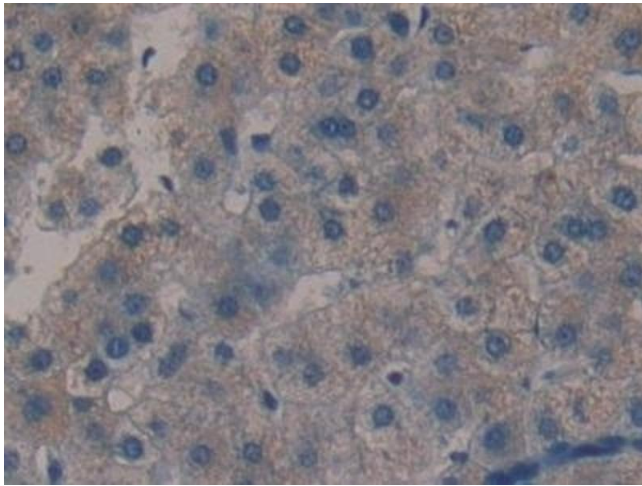
Alternative Name:	Mannose Binding Lectin (MBL2 Products)
Background:	MBL2, COLEC1, HSMBPC, MBP1, MBP, Collectin-1, Mannose-binding protein C, Mannan Binding Protein, Mannose-Binding Lectin(Protein C)2,Soluble(Opsonic Defect)
Pathways:	Complement System , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Western blotting: 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

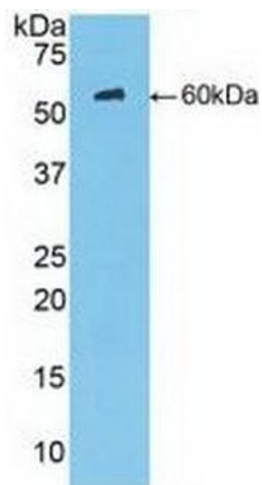
Handling

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



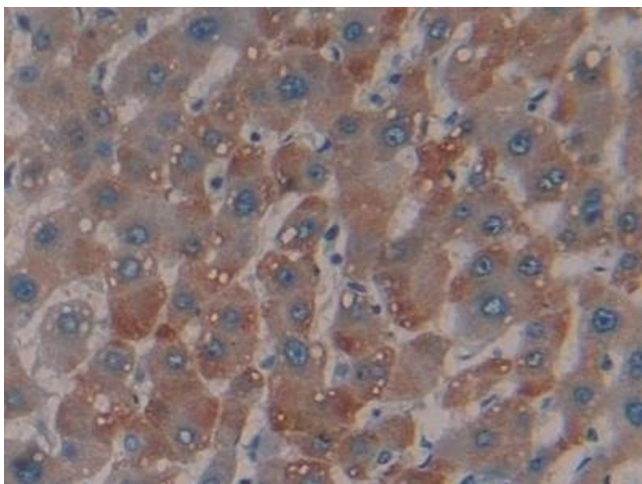
Immunohistochemistry

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



Western Blotting

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



Immunohistochemistry

Image 3. Detection of MBL in Human Liver cancer Tissue using Polyclonal Antibody to Mannose Binding Lectin (MBL)