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anti-MBL2 antibody





Overview

Quantity:	100 μL
Target:	MBL2
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Target:

Purpose:	Polyclonal Antibody to Mannose Binding Lectin (MBL)
Immunogen:	Recombinant Mannose Binding Lectin (MBL) corresdonding to N-terminal His 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.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

MBL2

Target Details

rarget 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
	1:250-1000 Immunohistochemistry: 5-20 μg/mL
	1:25-100 Immunocytochemistry: 5-20 μg/mL
	1:25-100 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



Western Blotting

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