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Datasheet for ABIN7248173 anti-MBL2 antibody

2 Images



Overview

Quantity:	200 µL
Target:	MBL2
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBL2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human MBL2
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	MBL2
Alternative Name:	MBL2 (MBL2 Products)
Background:	MBL2 (Mannose Binding Lectin 2) is a Protein Coding gene. Diseases associated with MBL2 include Chronic Infections, Due To Mbl Deficiency and Pulmonary Tuberculosis. Among its
	related pathways are Complement Pathway and Innate Immune System. GO annotations related to this gene include calcium ion binding and calcium-dependent protein binding. An

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Preservative:

Storage:

Precaution of Use:

Storage Comment:

Sodium azide

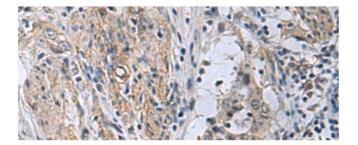
-20 °C

should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.

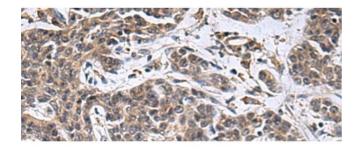
	important paralog of this gene is SFTPD. This gene encodes the soluble mannose-binding lectin
	or mannose-binding protein found in serum. The protein encoded belongs to the collectin family
	and is an important element in the innate immune system. The protein recognizes mannose
	and N-acetylglucosamine on many microorganisms, and is capable of activating the classical
	complement pathway. Deficiencies of this gene have been associated with susceptibility to
	autoimmune and infectious diseases.
UniProt:	P11226
Pathways:	Complement System, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	IHC 1:50-1:100, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MBL2 Polyclonal Antibody at dilution of 1:25(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using MBL2 Polyclonal Antibody at dilution of 1:25(x200)

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