

Datasheet for ABIN7116044 **anti-MBL2 antibody**



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Overview

Quantity:	100 µg
Target:	MBL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	mannose-binding lectin (protein C) 2, soluble (opsonic defect)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MBL2
Alternative Name:	MBL2 (MBL2 Products)
Background:	Synonyms:COLEC1, Collectin 1, HSMBPC, Mannan binding protein, Mannose binding lectin, Mannose binding protein C, MBL, MBL2, MBP, MBP C, MBP1 Background: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

Target Details

	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.
Molecular Weight:	30 kDa
Gene ID:	4153
UniProt:	P11226
Pathways:	Complement System , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months