

ARG63735
anti-Mannan Binding Lectin antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Mannan Binding Lectin
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Mannan Binding Lectin
Species	Human
Immunogen	STSHLAVCFPI
Conjugation	Un-conjugated
Alternate Names	MBL; Mannose-binding lectin; HSMBPC; Mannose-binding protein C; MBP1; COLEC1; MBL2D; MBP-C; Mannan-binding protein; Collectin-1; MBP; MBPD

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 4153 Human](#)

[Swiss-port # P11226 Human](#)

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 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. [provided by RefSeq, Jul 2008]

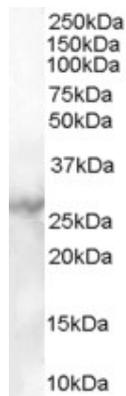
Research Area

Immune System antibody

Calculated Mw

26 kDa

Images



ARG63735 anti-Mannan Binding Lectin antibody WB image

Western blot: 35 µg of Human heart lysate (in RIPA buffer) stained with ARG63735 anti-Mannan Binding Lectin antibody at 1 µg/ml dilution.