

Product datasheet

Anti-Mannan Binding Lectin antibody ab103251

1 Image

Overview

Product name	Anti-Mannan Binding Lectin antibody
Description	Rabbit polyclonal to Mannan Binding Lectin
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant Human Mannan Binding Lectin
Positive control	Mouse heart tissue lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	ab103251 is purified through a protein A column, followed by protein affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103251** in the following tested applications.

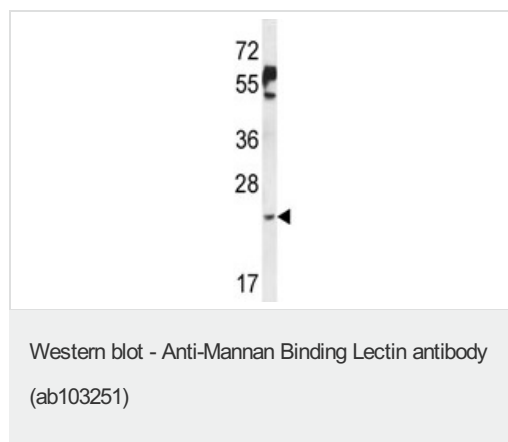
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 26 kDa.

Target

Function	Calcium-dependent lectin involved in innate immune defense. Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages. May bind DNA.
Tissue specificity	Plasma protein produced mainly in the liver.
Involvement in disease	Note=There is an association between low levels of MBL2 and a defect of opsonization which results in susceptibility to frequent and chronic infections.
Sequence similarities	Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
Cellular localization	Secreted.

Images



Anti-Mannan Binding Lectin antibody
(ab103251) at 1/100 dilution + Mouse heart
tissue lysate at 35 µg

Predicted band size: 26 kDa

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