

Recombinant MBL2 Monoclonal Antibody

catalog number: **AN301978L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

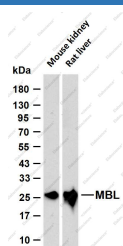
Reactivity	Human;Mouse;Rat
Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111599
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:2000-1:10000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

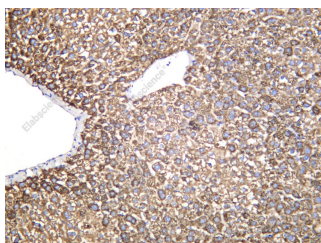
Data



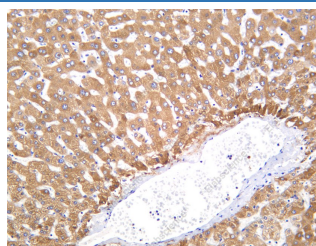
Western blot analysis of Mouse kidney and Rat liver cell lysates using MBL2 Antibody (AN301978L).

Observed-MW:26 kDa

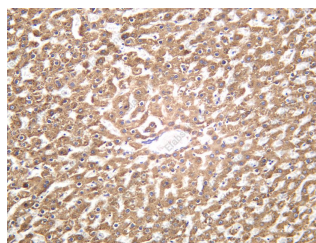
Calculated-MW:26 kDa



Immunohistochemical analysis of paraffin-embedded Mouse liver sections using MBL2 Antibody (AN301978L).



Immunohistochemical analysis of paraffin-embedded Human liver sections using MBL2 Antibody (AN301978L).



Immunohistochemical analysis of paraffin-embedded Rat liver sections using MBL2 Antibody (AN301978L).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

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Rev. V1.4

MBL2 belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and Nacetylglucosamine 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.