

Anti-Human/Mouse MBL2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04537

3th Edition

Description: 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 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.

Antigen: Synthetic peptide from human protein

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Plasma protein produced mainly in the liver.