

Product datasheet for TA356568

OriGene Technologies, Inc.

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Mannan Binding Lectin (MBL2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

MBL2

Specificity: Expected reactivity: Cow, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish

Homology: Cow: 92%; Goat: 100%; Guinea Pig: 92%; Human: 100%; Mouse: 93%; Rabbit: 92%;

Rat: 92%; Sheep: 91%; Zebrafish: 83%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 27kDa

Gene Name: mannose binding lectin 2

Database Link: XP 006717924

Entrez Gene 4153 Human

P11226





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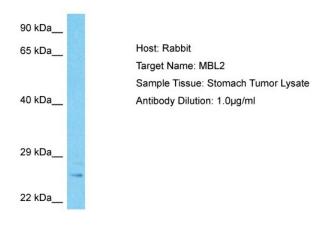
Background:

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.

Synonyms:

COLEC1; HSMBPC; MBL; MBP; MBP-C; MBP1; MGC116832; MGC116833

Product images:



Host: Rabbit Target Name: MBL2

Sample Type: Stomach Tumor lysates

Antibody Dilution: 1.0ug/ml