

Rabbit MBL2 Polyclonal Antibody | anti-MBL2 antibody

MBL2 antibody - middle region

CATALOG # AAA199591	HOST Rabbit	REACTIVITY Cow, Goat, Horse, Human, Pig, Rat, Sheep	APPLICATIONS Western Blot
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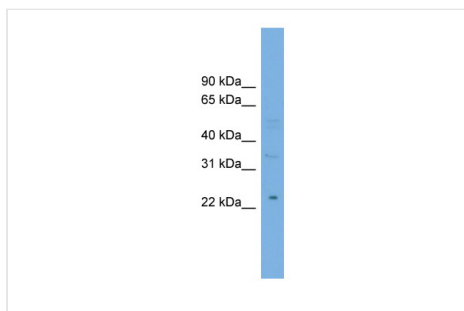
PRODUCT SYNONYMS

MBL2; Polyclonal Antibody; MBL2 antibody - middle region; anti-MBL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Goat, Horse, Human, Pig, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer and 0.09% sodium azide
Sequence	Synthetic peptide located within the following region: KE EAFLGITDEK TEGQFVDLTG NRLTYTNWNE GEPNAGSDE DCVLLKKN
Sequence Length	248
Applicable Applications for anti-MBL2 antibody	WB (Western Blot)
Homology	Cow: 77%; Goat: 77%; Horse: 92%; Human: 100%; Pig: 92%; Rat: 77%; Sheep: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MBL2
Protein Size (#AA)	248 amino acids
Blocking Peptide	For anti-MBL2 antibody is ()
Preparation and 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.

IMAGES



WB (Western Blot)

WB Suggested Anti-MBL2 Antibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MBL2 antibody	This is a rabbit polyclonal antibody against MBL2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-MBL2 antibody	Polyclonal; Cell Biology; Immunology; Various; Tissue Specific & Cell Marker; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557739
NCBI GeneID	4153
NCBI Accession #	NP_000233
NCBI GenBank Nucleotide #	NM_000242
UniProt Accession #	Q66S64; P11226
Molecular Weight	24
NCBI Official Full Name	mannose-binding protein C
NCBI Official Synonym Full Names	mannose binding lectin 2
NCBI Official Symbol	MBL2
NCBI Official Synonym Symbols	MBL; MBP; MBP1; MBPD; MBL2D; MBP-C; COLEC1; HSMBPC
NCBI Protein Information	mannose-binding protein C
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	MBL2
UniProt Synonym Gene Names	MBP-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mb12-antibody-western-blot-elisa/199591>