

Rabbit MBL2/MBP-C Polyclonal Antibody | anti-MBL2/MBP-C antibody

MBL2/MBP-C Polyclonal Antibody

CATALOG # AAA179809	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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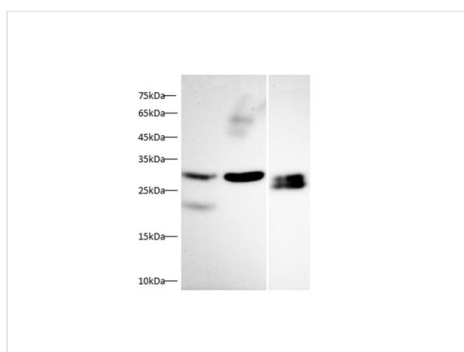
PRODUCT SYNONYMS

MBL2/MBP-C; Polyclonal Antibody; MBL2/MBP-C Polyclonal Antibody; COLEC1; Collectin-1; HSMBPC; Lectin; mannose-binding; soluble; 2; Mannan binding lectin; Mannan binding protein; Mannan-binding protein; Mannose binding lectin (protein C) 2 soluble; Mannose binding lectin (protein C) 2; soluble (opsonic defect); Mannose binding lectin 2 soluble; Mannose binding lectin 2; Mannose binding lectin; Mannose binding lectin protein C2 soluble opsonic defect; Mannose binding protein; Mannose binding protein C; Mannose binding protein C precursor; serum; Mannose-binding lectin; Mannose-binding protein C; MBL 2; MBL; MBL2; MBL2D; MBP 1; MBP; MBP C; MBP-C; MBP1; MBPB; MBPC; MBPD; MGC116832; MGC116833; Opsonic defect; protein C; Soluble mannose binding lectin; anti-MBL2/MBP-C antibody

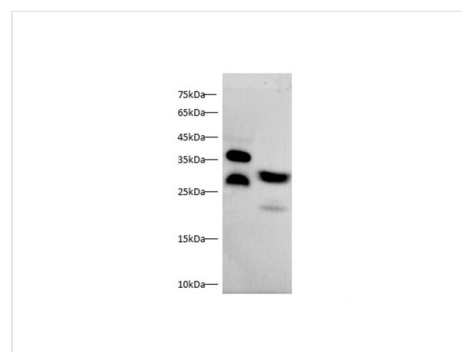
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MBL2/MBP-C antibody	WB (Western Blot)
Immunogen	Recombinant Human MBL2/MBP-C protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot with MBL2/MBP-C Polyclonal antibody at dilution of 1:1000.lane 1:Mouse liver,lane 2:Mouse kidney,lane 3:Rat kidney


WB (Western Blot)

Western blot with MBL2/MBP-C Polyclonal antibody at dilution of 1:1000.lane 1:Human plasma,lane 2:HepG2 whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MBL2/MBP-C antibody	Mannose-binding Lectin (MBL) is an acute phase protein bearing to the family of collectins produced by the liver as a monomer that forms a triple helix. Once released in serum, it further polymerizes forming dimers to octamers. The degree of serum polymerization is critical for the biological activity of MBL. MBL has higher affinity to microbial polysaccharides or their glycoconjugates. MBL was shown earlier to bind cell surfaces of bacteria, fungi, protozoa and viruses and acts as an acute-phase plasma protein (APP) during infection and inflammation. MBL activates the lectin-complement pathway, promotes opsonophagocytosis and modulates inflammation.
Product Categories/Family for anti-MBL2/MBP-C antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557739
NCBI GeneID	4153
NCBI Accession #	NP_000233.1
NCBI GenBank Nucleotide #	NM_000242.2
UniProt Accession #	P11226 ; Q4VB12 ; Q4VB13 ; Q86SI4 ; Q96KE4 ; Q96TF7 ; Q96TF8 ; Q96TF9
Molecular Weight	26,144 Da
NCBI Official Full Name	mannose-binding protein C
NCBI Official Synonym Full Names	mannose-binding lectin (protein C) 2, soluble
NCBI Official Symbol	MBL2
NCBI Official Synonym Symbols	MBL; MBP; MBP1; MBPD; MBL2D; MBP-C; COLEC1; HSMBPC
NCBI Protein Information	mannose-binding protein C; collectin-1; mannan-binding lectin; mannose-binding lectin 2, soluble (opsonic defect); mannose-binding lectin (protein C) 2, soluble (opsonic defect)
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	MBL2
UniProt Synonym Gene Names	COLEC1; MBL; MBP-C
UniProt Entry Name	MBL2_HUMAN

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.