

DNAxPAb

Hard-to-Find
Antibody

MASP1 DNAxPab

Catalog # H00005648-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MASP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRWLLLYALCFSLSKASAHTVELNNMFGQIQSPGYPSDSEVTWNITVPDGFRIKLYFMHFN LESSYLCEYDYVKVETEDQVLATFCGRETTDTEQTPGQEVVLSPGSFMSITFRSDFSNEERFTGF DAHMAVDVDECKEREDEELSCDHYCHNYGGYYCSCRFGYILHTDNRTCRVECDNLFTQRTGV ITSPDFPNPYPKSSECLYTIELEEGFMVNLQFEDIFDIEDHPEVPCPYDYIKIKVGPKVLGPFCGEKA PEPISTQSHSVLILFHSDNSGENRGWRLSYRAAGNECPQLQPPVHGKIEPSQAKYFFKDQVLVSC DTGYKVLKDNVEMDTFQIECLKDGTWSNKIPTCKKNEIDLESELKSEQVTE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MASP1

Entrez GeneID	5648
GeneBank Accession#	NM_001031849.1
Protein Accession#	NP_001027019.1
Gene Name	MASP1
Gene Alias	CRARF, CRARF1, DKFZp686I01199, FLJ26383, MASP, MGC126283, MGC126284, PRSS5, RaRF
Gene Description	mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor)
Omim ID	600521
Gene Ontology	Hyperlink
Gene Summary	The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the R _a and R ₂ polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in multiple transcript variants encoding two RARF components that are involved in the mannan-binding lectin (MBL) pathway of complement activation. Two of the isoforms are cleaved into two chains which form a heterodimer linked by a disulfide bond. The encoded proteins are members of the trypsin family of peptidases. [provided by RefSeq]
Other Designations	Ra-reactive factor serine protease p100 manan-binding lectin serine protease-1 mannan-binding lectin serine protease 1 mannan-binding lectin serine protease 1 (C4/C2 activating component of Ra-reactive factor) mannan-binding lectin serine protease 1, isof

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)

- [Glioma](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pulmonary Disease](#)
- [Sepsis](#)
- [Syndrome](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)