

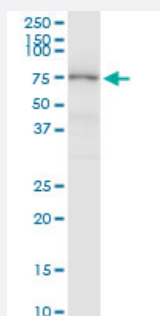
MaxPab®

MASP2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010747-D01P

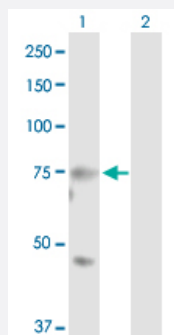
Size 100 ug

Applications



Western Blot (Tissue lysate)

MASP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MASP2 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of MASP2 expression in transfected 293T cell line ([H00010747-T02](#)) by MASP2 MaxPab polyclonal antibody.

Lane 1: MASP2 transfected lysate(75.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MASP2 protein.

Immunogen

MASP2 (NP_006601.2, 1 a.a. ~ 686 a.a) full-length human protein.

Sequence	MRLLTLLGLLCGSVATPLGPKWPEPVFGRLASPGFPGEYANDQERRWLTAPPGYRLRLYFTHF DLELSHLCEYDFVKLSSGAKVLATLCGQESTDTERAPGKDTFYSLGSSLDITFRSDYSNEKPFTG FEAFYAAEDIDECQVAPGEAPTCDDHHCHNHLGGFYCSCRAGYVLRNKRKTCALCSGQVFTQRS GELSSPEYPRPYPKLSSCTYSISLEEGFSVILDFVESFDVETHPETLCPYDFLKIQTDRREEHGPFCCG KTLPHRIETKSNTVTITFVTDESGDHTGWKIHYTSTAQPCPYMAPPNHGVSPVQAKYILKDSFSIF CETGYELLQGHPLPKSFTAVCQKDGSWDRPMPACSMDCGPPDDLPSGRVEYITGPGVTTYKAVI QYSCEETFYTMKVNDGKYVCEADGFWTSSKGEKSLPVCEPVCGLSARTTGGRIYGGQKAKPGD FPWQVLILGGTTAAGALLYDNWVLTAAHAVYEQKHDASALDIRMGTLLKRLSPHYTQAWSEAVFIHE GYTHDAGFDNDIALIKLNNKVVINSNITPICLPRKEAESFMRTDDIGTASGWGLTQRGFLARNLMYV DIPVDHQKCTAAYEKPPYPRGSVTANMLCAGLES GGKDCSRGDSGGALVFLDSETERWVFVGGI VSWGSMNCGEAGQYGVYTKVINIYPWIENIISDF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
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 (Tissue lysate)

MASP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of MASP2 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MASP2 expression in transfected 293T cell line ([H00010747-T02](#)) by MASP2 MaxPab polyclonal antibody.

Lane 1: MASP2 transfected lysate(75.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MASP2

Entrez GeneID [10747](#)

GeneBank Accession# [NM_006610](#)

Protein Accession#	NP_006601.2
Gene Name	MASP2
Gene Alias	MAP19, MASP-2, sMAP
Gene Description	mannan-binding lectin serine peptidase 2
Omim ID	605102
Gene Ontology	Hyperlink
Gene Summary	The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the R a and R2 polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in two transcript variants encoding two RARF components that are involved in the mannan-binding lectin pathway of complement activation. The longer isoform is 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	MBL-associated plasma protein of 19 kD MBL-associated serine protease 2 OTTHUMP00000002174 OTTHUMP00000002175 mannan-binding lectin serine protease 2 small MBL-associated protein

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Atherosclerosis](#)
- [Bacteremia](#)
- [Bacterial Infections](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)

- [Colorectal Neoplasms](#)
- [Community-Acquired Infections](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Cytomegalovirus Infections](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
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- [Macular Degeneration](#)
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- [Meningioma](#)
- [Pneumococcal Infections](#)
- [Pneumonia](#)
- [Postoperative Complications](#)
- [Rheumatic Fever](#)
- [Rheumatic Heart Disease](#)
- [Severe Acute Respiratory Syndrome](#)
- [Stroke](#)

- [Systemic Inflammatory Response Syndrome](#)