

# MASP2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51788

## Product Information

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Application	WB
Primary Accession	<a href="#">O00187</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75702

## Additional Information

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Gene ID	10747
Other Names	Mannan-binding lectin serine protease 2, MBL-associated serine protease 2, Mannose-binding protein-associated serine protease 2, MASP-2, Mannan-binding lectin serine protease 2 A chain, Mannan-binding lectin serine protease 2 B chain, MASP2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MASP2. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	MASP2
Function	Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.
Cellular Location	Secreted.
Tissue Location	Plasma.

## Background

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Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.

## References

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Thiel S.,et al.Nature 386:506-510(1997).

Takahashi M.,et al.Int. Immunol. 11:859-863(1999).

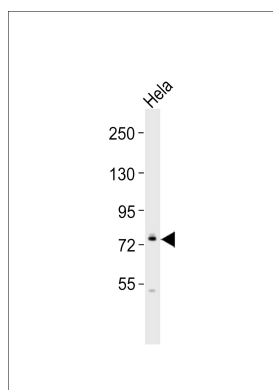
Stover C.M.,et al.J. Immunol. 162:3481-3490(1999).

Thiel S.,et al.Submitted (JUL-1998) to the EMBL/GenBank/DDBJ databases.

Takahashi M.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.

## Images

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Anti-MASP2 Antibody at 1:1000 dilution + HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 76 kDa  
Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.