

MASP2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51788

Product Information

Application	WB
Primary Accession	O00187
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75702

Additional Information

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 derived from human MASP2
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

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

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

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

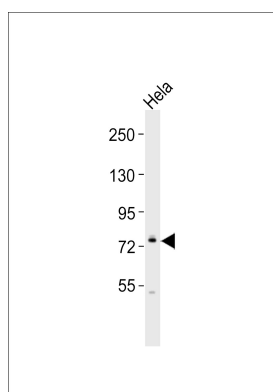
Takahashi M.,et al.Int. Immunol. 11:859-863(1999).

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



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'.