

MASP1 antibody

Product Information

Catalog No.:	FNab05021
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Functions in the lectin pathway of complement, which performs a key role in innate immunity by recognizing pathogens through patterns of sugar moieties and neutralizing them. The lectin pathway is triggered upon binding of mannan-binding lectin(MBL) and ficolins to sugar moieties which leads to activation of the associated proteases MASP1 and MASP2. Functions as an endopeptidase and may activate MASP2 or C2 or directly activate C3 the key component of complement reaction. Isoform 2 may have an inhibitory effect on the activation of the lectin pathway of complement or may cleave IGFBP5.

Immunogen information

Immunogen:	mannan-binding lectin serine peptidase 1(C4/C2 activating component of Ra-reactive factor)
Synonyms:	Mannan-binding lectin serine protease 1 Complement factor MASP-3 Complement-activating component of Ra-reactive factor Mannose-binding lectin-associated serine protease 1 (MASP-1) Mannose-binding protein-associated serine protease Ra-reactive factor serine protease p100 (RaRF) Serine protease 5 Mannan-binding lectin serine protease 1 heavy chain Mannan-binding lectin serine protease 1 light chain MASP1 CRARF CRARF1 PRSS5
Observed MW:	40-70 kDa
Uniprot ID :	P48740

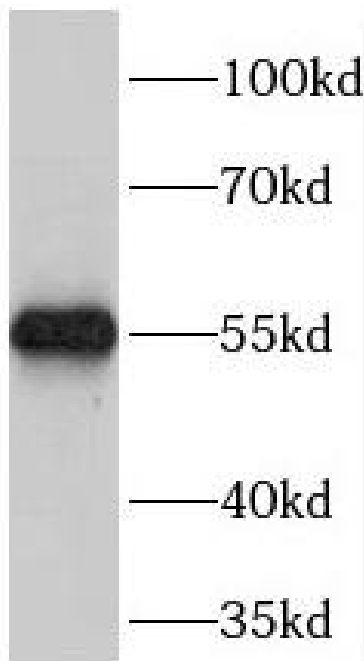
Application

Reactivity: Human

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05021(MASP1 Antibody) at dilution of 1:300