

Masp2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11910

Product Information

Application	WB
Primary Accession	Q91WP0
Other Accession	NM_001003893 , NP_001003893
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75517

Additional Information

Gene ID	17175
Alias Symbol	MASP-2, MASP19
Other Names	Mannan-binding lectin serine protease 2, 3.4.21.104, 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
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Masp2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Masp2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

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 (By similarity).
Cellular Location	Secreted.
Tissue Location	Plasma.

Images



WB Suggested Anti-Masp2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Mouse Heart

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