

MASP1 (19R3) Rabbit Monoclonal Antibody

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Catalog # AP93794

Product Information

Application	WB, ICC, FC
Primary Accession	Q8CHN8
Reactivity	Mouse, Rat
Clonality	Monoclonal
Calculated MW	80097

Additional Information

Gene ID	64023
Other Names	Mannan-binding lectin serine protease 1, 3.4.21.-, 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, Masp3
Dilution	WB~~1:1000 ICC~~N/A FC~~1:10~50
Storage Conditions	-20°C

Protein Information

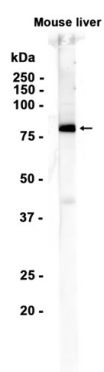
Name	Masp1
Synonyms	Crarf
Function	Precursor of a serum protease that activates the complement pathway of the complement system, a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system.
Cellular Location	Secreted. [Isoform MASP-3]: Secreted {ECO:0000250 UniProtKB:P48740}
Tissue Location	Protein of the plasma which is primarily expressed by liver.

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

Images



Western blot analysis of extracts from Mouse liver tissue using AP93794 at 1:1000.

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