

Anti-MASP1 LC Antibody

Catalog # AP60188

Product Information

Application	WB
Primary Accession	P48740
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79247

Additional Information

Gene ID	5648
Other Names	CRARF; CRARF1; PRSS5; 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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MASP1 LC. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MASP1 {ECO:0000303 PubMed:11290788, ECO:0000312 HGNC:HGNC:6901}
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
Tissue Location	Protein of the plasma which is primarily expressed by liver.

Images



Western blot analysis of MASP1 LC expression in HeLa (A) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 36 kD)

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