

Anti-MASP1 LC Antibody

Catalog #	Source	Reactivity	Applications
CPA3653	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MASP1 LC		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MASP1 LC. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MASP1 LC protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MASP1		
Alternative 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		
Entrez Gene	5648 (Human); 17174 (Mouse); 64023 (Rat)		
SwissProt	P48740 (Human); P98064 (Mouse); Q8CHN8 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet



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

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