

Product Data Sheet

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

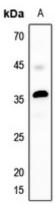
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Western blot analysis of MASP1 LC expression in Hela (A) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 36 kD)

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