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MASP1 (heavy chain, Cleaved-Arg448) antibody [#L0238]

Catalog Number: L0238

Concentration: 1mg/ml

Swiss-Prot No.: P48740

Other Names: Complement-activating component of Ra-reactive factor [Precursor], EC 3.4.21.-, Ra-reactive factor serine protease p100, RaRF, Mannan-binding lectin serine protease 1, Mannose-binding protein-associated serine protease, MASP-1, Serine protease 5, Complement-activating component of Ra-reactive factor heavy chain, Complement-activating component of Ra-reactive factor light chain, MASP1, CRARF, CRARF1, PRSS5

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from human MASP1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MASP1 (heavy chain, Cleaved-Arg448) antibody detects endogenous levels of fragment of activated MASP1 resulting from cleavage adjacent to Arg448.

Reactivity: Human

Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

Takada F., Biochem. Biophys. Res. Commun. 196:1003-1009(1993).
Sato T., Int. Immunol. 6:665-669(1994).
Endo Y., Int. Immunol. 8:1355-1358(1996).

