

Product Data Sheet

Anti-Complement C1S LC Antibody

Catalog # Source Reactivity Applications

CPA6414 Rabbit H, R WB

Description Rabbit polyclonal antibody to Complement C1S LC

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human Complement C1S LC. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Complement C1S 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 C1S

Alternative Names Complement C1s subcomponent; C1 esterase; Complement component 1

subcomponent s

Entrez Gene 716 (Human); 192262 (Rat)

SwissProt P09871 (Human); Q6P6T1 (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

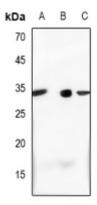
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Western blot analysis of Complement C1S LC expression in H1688 (A), A549 (B), rat liver (C) whole cell lysates. (Predicted band size: 76 kD; Observed band size: 29 kD)

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