

Product Data Sheet

Anti-Semaphorin 4C Antibody

Catalog # Source Reactivity Applications

CQA3422 Rabbit H, M WB

Description Rabbit polyclonal antibody to Semaphorin 4C

Immunogen Recombinant full length protein of human Semaphorin 4C

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Semaphorin 4C 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 SEMA4C

Alternative Names KIAA1739; SEMAI; Semaphorin-4C

Entrez Gene 54910 (Human); 20353 (Mouse)

SwissProt Q9C0C4 (Human); Q64151 (Mouse)

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

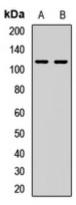
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Western blot analysis of Semaphorin 4C expression in MCF7 (A), mouse heart (B) whole cell lysates. (Predicted band size: 92 kD; Observed band size: 110 kD)

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