

Product Data Sheet

Anti-KIF5C Antibody

Catalog # Source Reactivity Applications

CQA4869 Rabbit H, M WB

Description Rabbit polyclonal antibody to KIF5C

Immunogen Recombinant fusion protein of human KIF5C. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of KIF5C 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 - 1/2000)

Gene Symbol KIF5C

Alternative Names KIAA0531; NKHC2; Kinesin heavy chain isoform 5C; Kinesin heavy chain

neuron-specific 2

Entrez Gene 3800 (Human); 16574 (Mouse)

SwissProt O60282 (Human); P28738 (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

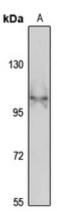
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Western blot analysis of KIF5C expression in OVCAR3 (A) whole cell lysates. (Predicted band size: 83; 109 kD; Observed band size: 109 kD)

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