

Product Data Sheet

Recombinant Anti-c-RAF (Phospho-S621) Rabbit mAb

Catalog # Source Reactivity Applications

CMA4731 Rabbit H WB

Description Recombinant rabbit monoclonal antibody to c-RAF (Phospho-S621)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

S621 of human c-RAF protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of c-RAF protein only when phosphorylated at S621

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol RAF1

Alternative Names RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF;

cRaf; Raf-1

Entrez Gene 5894 (Human)

SwissProt P04049 (Human)

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

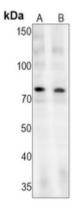
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Western blot analysis of c-RAF (Phospho-S621) expression in PC3 (A), MCF7 (B) whole cell lysates. (Predicted band size: 73 kD; Observed band size: 73 kD)

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