

Product Data Sheet

Recombinant Anti-B-RAF (Phospho-T401) Rabbit mAb

Catalog # Source Reactivity Applications

CMA4732 Rabbit H WB

Description Recombinant rabbit monoclonal antibody to B-RAF (Phospho-T401)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

T401 of human B-RAF protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of B-RAF protein only when phosphorylated at T401

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 BRAF

Alternative Names BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94;

v-Raf murine sarcoma viral oncogene homolog B1

Entrez Gene 673 (Human)

SwissProt P15056 (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

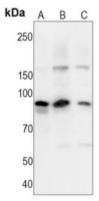
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Western blot analysis of B-RAF (Phospho-T401) expression in Hela (A), K562 (B), A431 (C) whole cell lysates. (Predicted band size: 84 kD; Observed band size: 85 kD)

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