

Product Data Sheet

Recombinant Anti-Histone H3 (Phospho-T3) Rabbit mAb

Catalog # Source Reactivity Applications

CMA4710 Rabbit H WB

Description Recombinant rabbit monoclonal antibody to Histone H3 (Phospho-T3)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T3

of human Histone H3 protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Histone H3 protein only when phosphorylated at

T3

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 H3F3A; H3F3B

Alternative Names H3.3A; H3F3; H3.3B; Histone H3.3

Entrez Gene 3020, 3021 (Human)

SwissProt P84243 (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

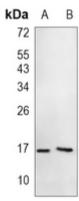
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Western blot analysis of Histone H3 (Phospho-T3) expression in K562 (B), Hela (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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