

Product Data Sheet

Anti-MBD3 Antibody

Catalog # Source Reactivity Applications

CPA6114 Rabbit H, M, R, B, D, P WB

Description Rabbit polyclonal antibody to MBD3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human MBD3. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of MBD3 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 MBD3

Alternative Names Methyl-CpG-binding domain protein 3; Methyl-CpG-binding protein MBD3

Entrez Gene 53615 (Human); 17192 (Mouse)

SwissProt O95983 (Human); Q9Z2D8 (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

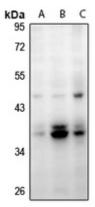
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Western blot analysis of MBD3 expression in SGC7901 (A), HEK293T (B), A549 (C) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 38 kD)

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