

Product Data Sheet

Anti-DMC1 Antibody

Catalog # Source Reactivity Applications

CQA3019 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to DMC1

Immunogen Recombinant full length protein of human DMC1

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of DMC1 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 DMC1

Alternative Names DMC1H; LIM15; Meiotic recombination protein DMC1/LIM15 homolog

Entrez Gene 11144 (Human); 13404 (Mouse)

SwissProt Q14565 (Human); Q61880 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

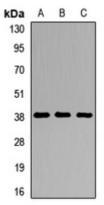
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 DMC1 expression in Hela (A), PC3 (B), mouse testis (C) whole cell lysates. (Predicted band size: 31; 37 kD; Observed band size: 38 kD)

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