

Product Data Sheet

Anti-BLMH Antibody

Catalog # Source Reactivity Applications

CQA3190 Rabbit H, M, R WB, IH, IF/IC

Description Rabbit polyclonal antibody to BLMH

Immunogen Recombinant full length protein of human BLMH

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BLMH 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), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)

Gene Symbol BLMH

Alternative Names Bleomycin hydrolase; BH; BLM hydrolase; BMH

Entrez Gene 642 (Human); 104184 (Mouse)

SwissProt Q13867 (Human); Q8R016 (Mouse); P70645 (Rat)

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

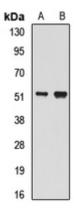
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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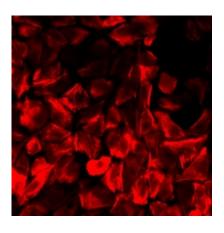
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Western blot analysis of BLMH expression in Hela (A), SKOV3 (B) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 50 kD)



Immunofluorescent analysis of BLMH staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 $\,^\circ$ C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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