

Anti-SUV39H2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3054

Aliases

SUV39H2; SUV39H2 Histone Lysine Methyltransferase; KMT1B; Suppressor Of Variegation 3-9 Homolog 2; Histone-Lysine N-Methyltransferase SUV39H2; Histone Methyltransferase SUV39H2; Histone H3-K9 Methyltransferase 2; Lysine N-Methyltransferase 1B; Su(Var)3-9 Homolog 2; H3-K9-HMTase 2; FLJ23414; Suppressor Of Variegation 3-9 Homolog 2 (Drosophila); EC 2.1.1.355; EC 2.1.1.43

Background

Gene Name: SUV39H2

NCBI Gene Entry: [79723](#)

UniProt Entry: [Q9H5I1](#)

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 47 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3835

Species Reactivity: Mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human KMT1B / SUV39H2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

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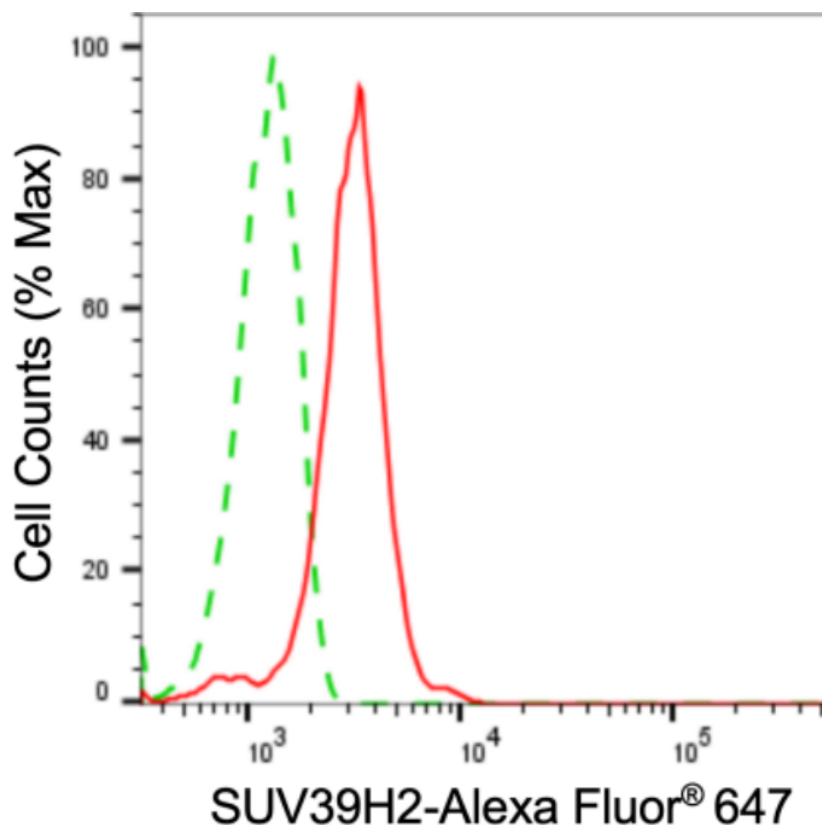
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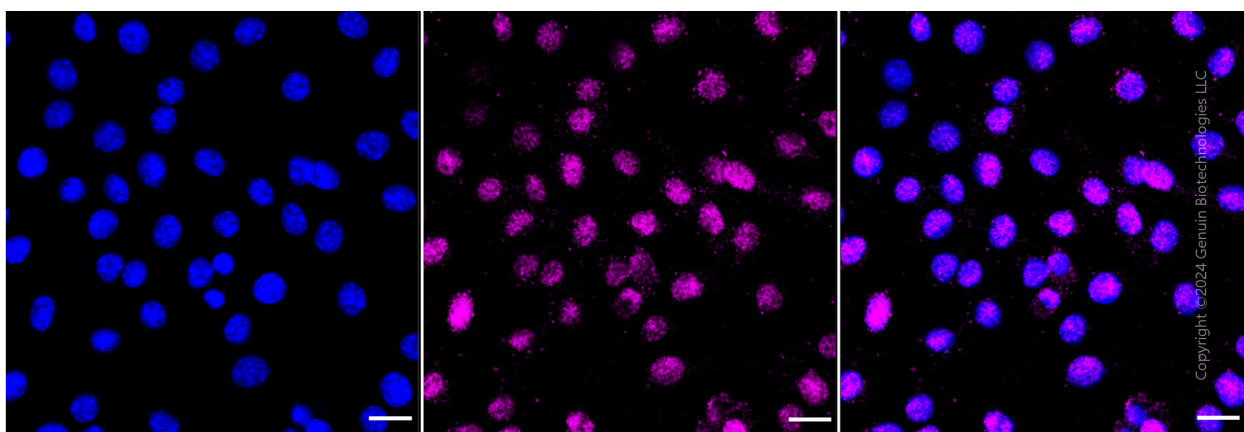
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Validation Data



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Flow cytometric analysis of SUV39H2 expression in C2C12 cells using anti-SUV39H2 antibody (Cat#3054, 1:2,000). Green, isotype control; red, SUV39H2.



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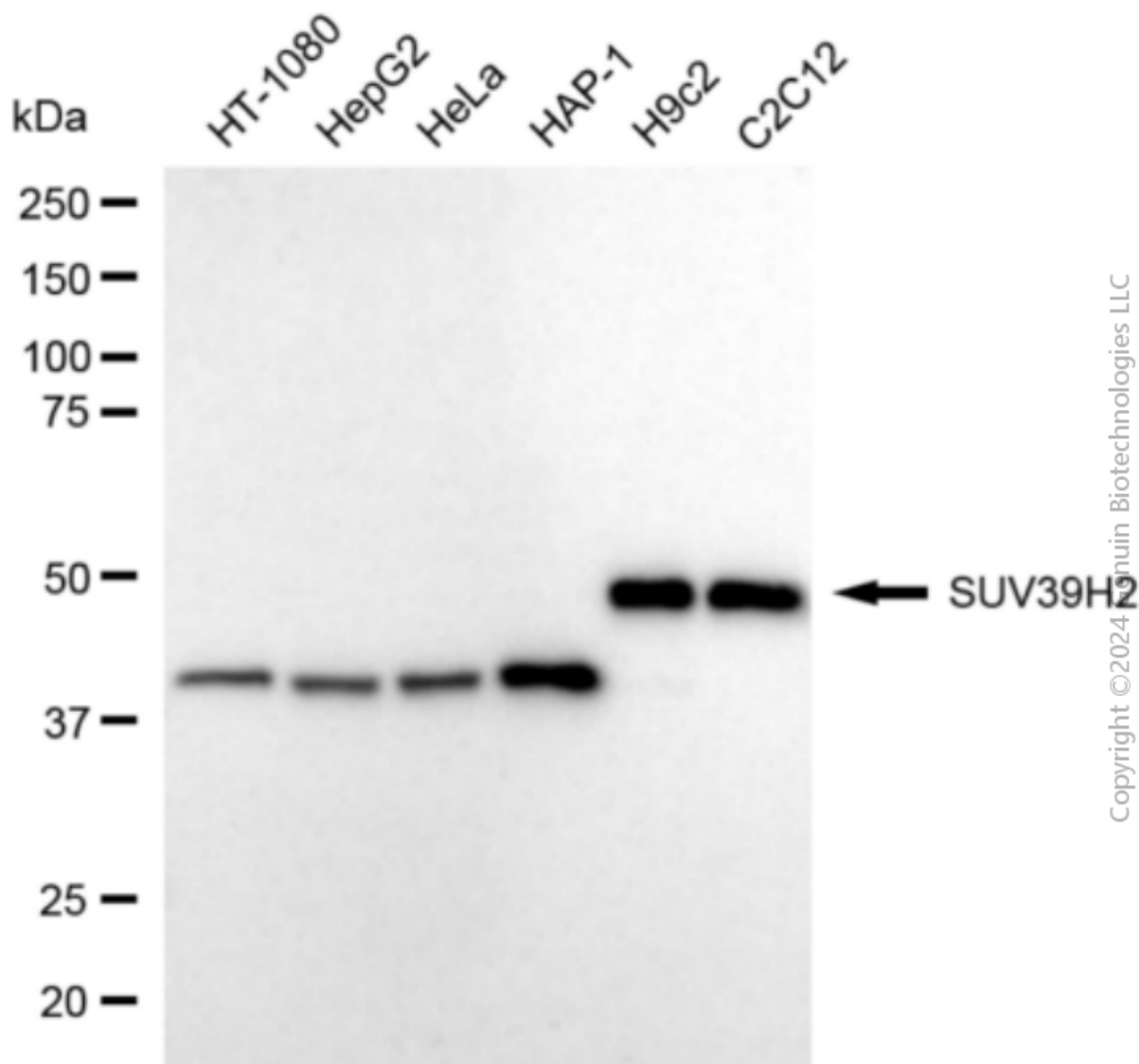
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Western blotting analysis using anti-SUV39H2 antibody (Cat#3054). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SUV39H2 antibody (Cat#3054, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).