

# Anti-Histone H3 (acetyl K27) Mouse Monoclonal Antibody



**Catalog #: 6111**

## Aliases

H3C1; H3 Clustered Histone 1; HIST1H3A; H3/A; H3FA; Histone Cluster 1 H3 Family Member A; H3 Histone Family, Member A; Histone Cluster 1, H3a; Histone 1, H3a; Histone H3.1; Histone H3/A; H3FC HIST1H3C; Histone H3/B; Histone H3/C; Histone H3/D; Histone H3/F; Histone H3/H; Histone H3/I; Histone; H3/J; Histone H3/K; Histone H3/L; HIST1H3B; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J; H3C10; H3C11; H3C12; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FL; H3FB; H3FD; H3FI; H3FH; H3FK; H3FF; H3FJ

## Background

Gene Name: H3C1

NCBI Gene Entry: [8350](#)

UniProt Entry: [P68431](#)

## Application Information

Molecular Weight: Predicted, 15 kDa; observed, 17 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB6990

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human Histone H3 (acetyl K27)

## Isotype

Mouse IgG2a

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.03% Proclin 300.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

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### SUPPORT

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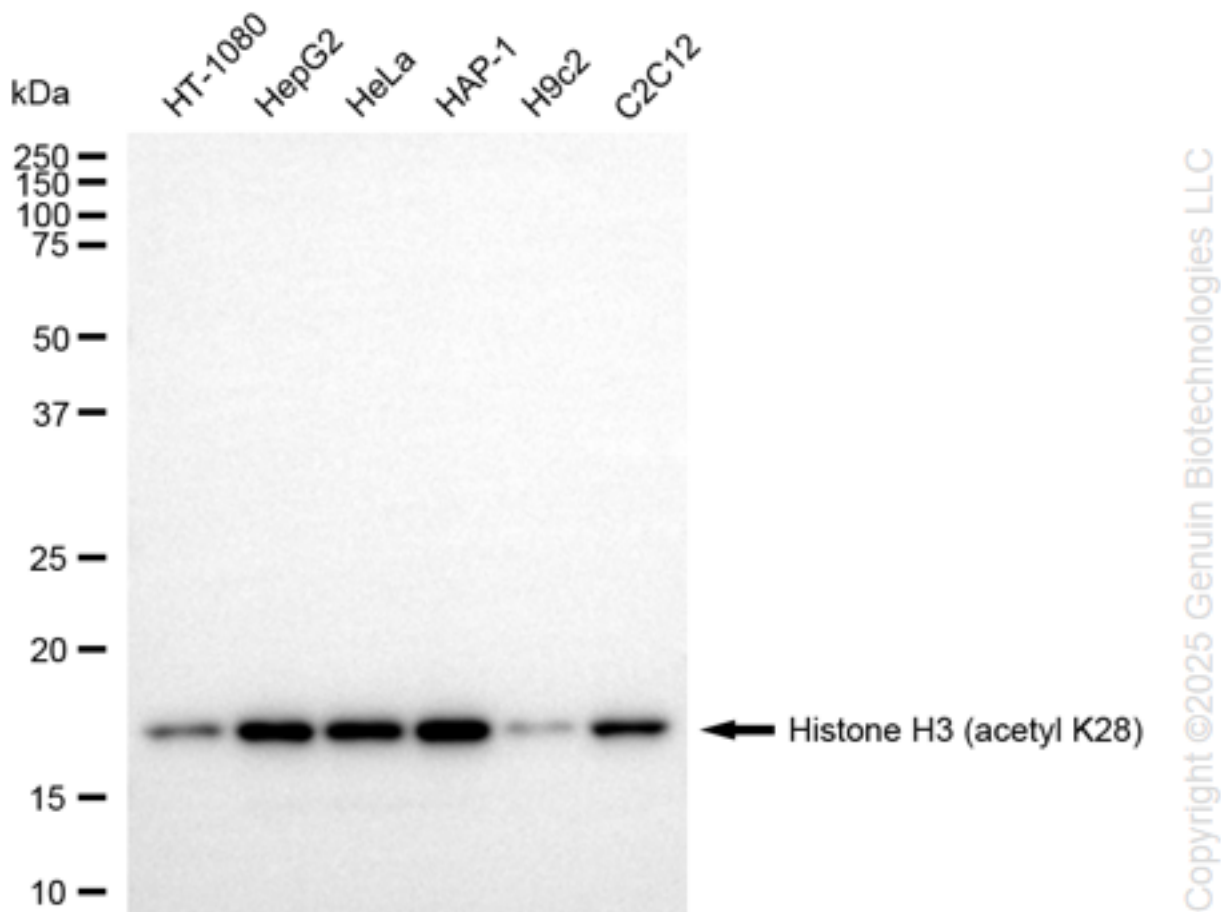
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**Note:** This product is for research use only.

## Validation Data



Western blotting analysis using anti-Histone H3 (acetyl K28) antibody (Cat#6111). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Histone H3 (acetyl K28) antibody (Cat#6111, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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