

KD-Validated Anti-H1-3 Rabbit Monoclonal Antibody



Catalog #: 65317

Aliases

H1-3; H1.3 Linker Histone, Cluster Member; HIST1H1D; H1s-2; H1.3; H1F3; H1d; Histone Cluster 1 H1 Family Member D; H1 Histone Family, Member 3; Histone Cluster 1, H1d; Histone 1, H1d; Histone H1s-2 ;Histone H1.3; Histone H1c

Background

Gene Name: H1-3

NCBI Gene Entry: [3007](#)

UniProt Entry: [P16402](#)

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 31 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB915

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Histone H1.3

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

Note: This product is for research use only.

Validation Data

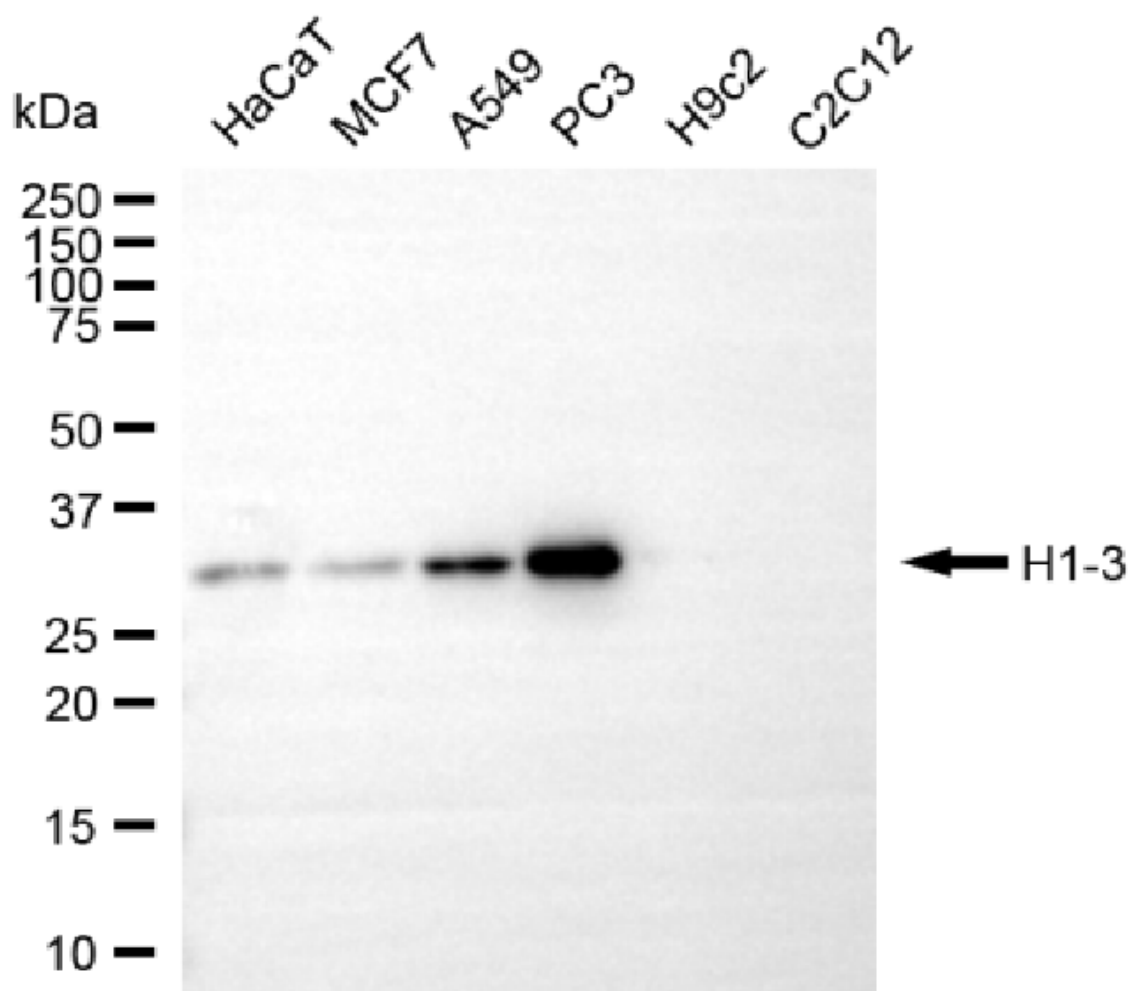
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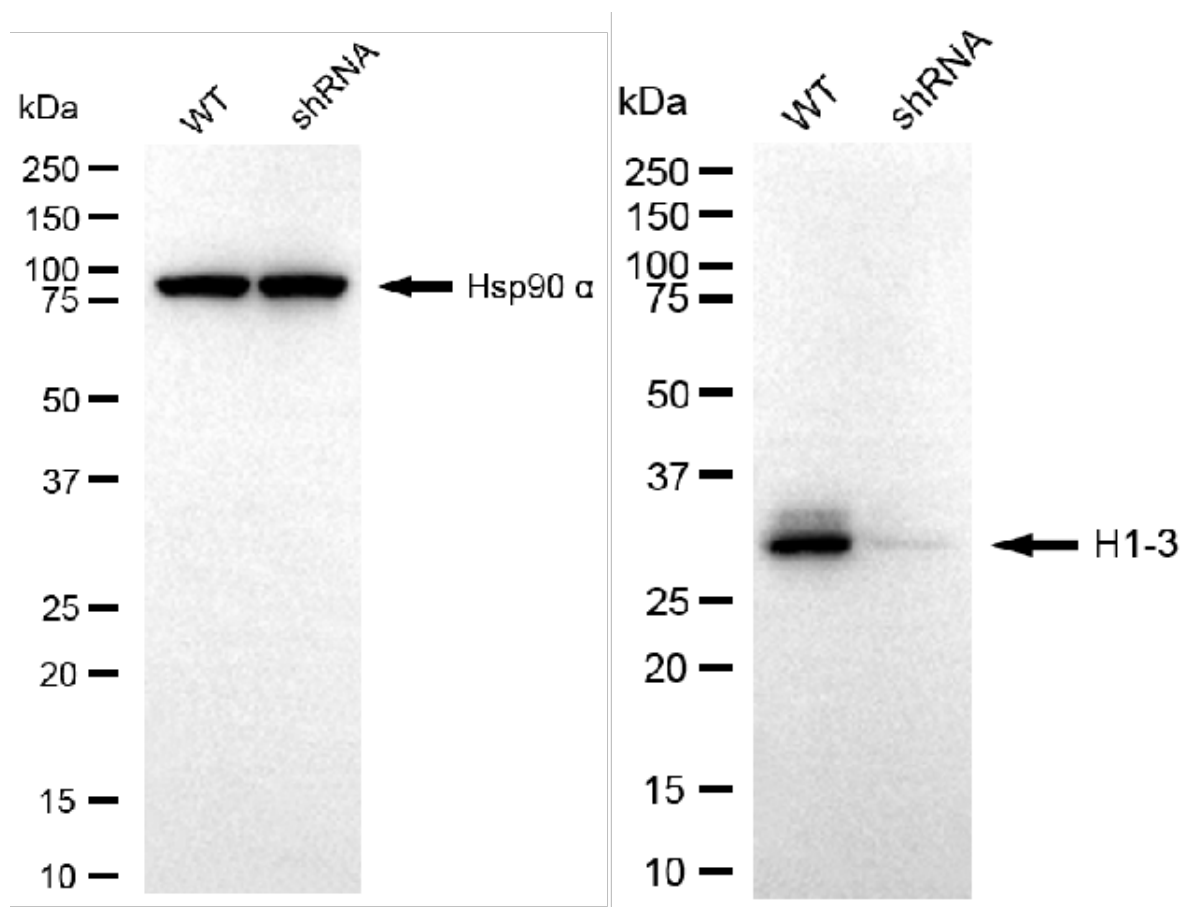
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Western blotting analysis using anti-H1-3 antibody (Cat#65317). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-H1-3 antibody (Cat#65317, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-H1-3 antibody (Cat#65317). H1-3 expression in wild-type (WT) and H1-3 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-H1-3 antibody (Cat#65317, 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).