9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-H1-3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2230

Product Overview

Name	KD-Validated Anti-H1-3 Rabbit Monoclonal Antibody
Accession(Primary)	P16402
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Histone H1.3
Species Reactivity	Human
Calculated MW	Predicted, 22 kDa; observed, 31 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P16402)

Gene Name	H1-3
About Gene Symbol	H1-3 (H1.3 Linker Histone, Cluster Member) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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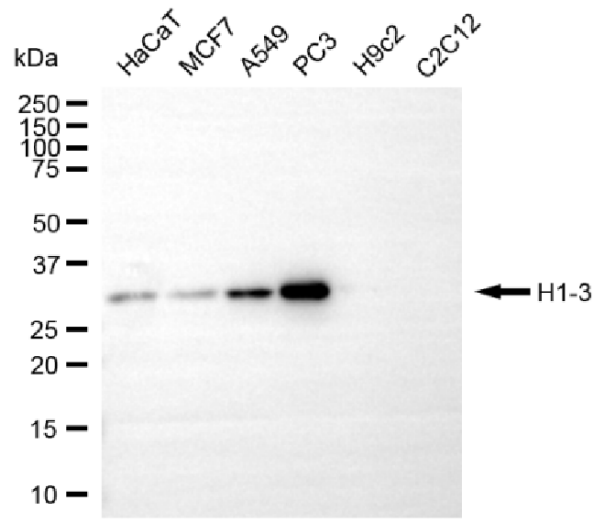

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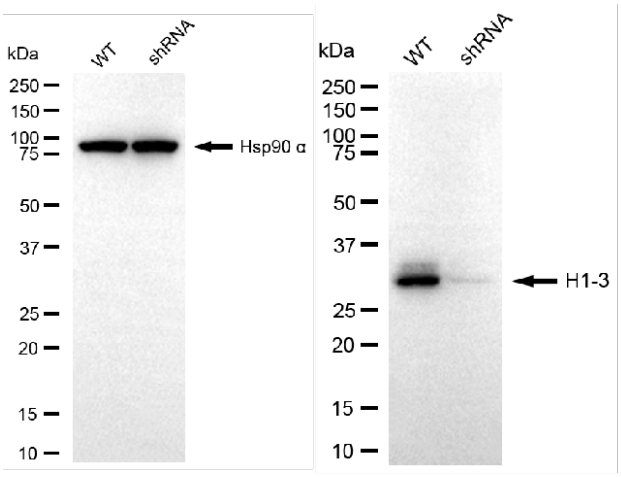
Western blotting analysis using anti-H1-3 antibody (Cat#ABG2230). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-H1-3 antibody (Cat#ABG2230, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-H1-3 antibody (Cat#ABG2230). 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#ABG2230, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.