9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-HDAC1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2123

Product Overview

Name	KD-Validated Anti-HDAC1 Rabbit Polyclonal Antibody
Accession(Primary)	Q13547
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Histone Deacetylase 1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 55 kDa, observed, 62 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q13547)

Gene Name	HDAC1
About Gene Symbol	HDAC1 (Histone Deacetylase) is a histone deacetylase involved in chromatin remodeling and epigenetics. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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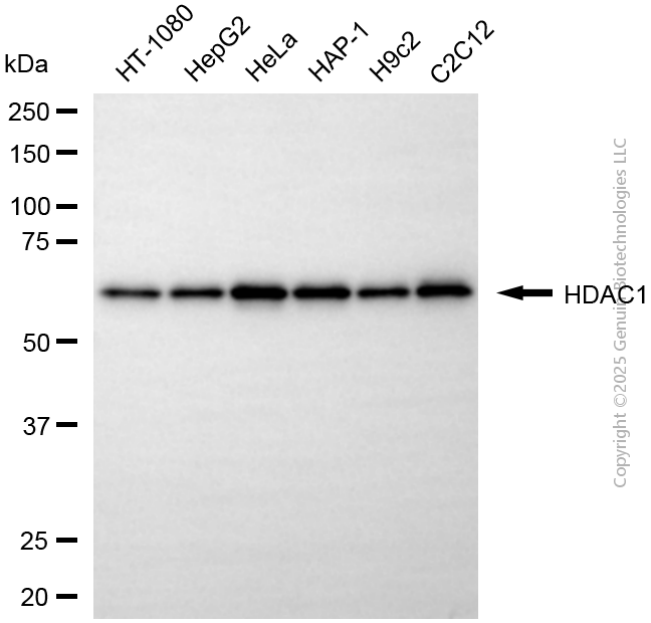

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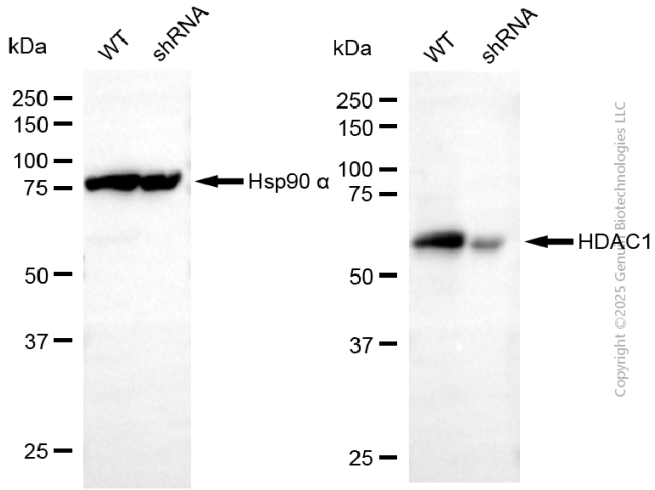
Western blotting analysis using anti-HDAC1 antibody (Cat#ABG2123). Total cell lysates (20 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HDAC1 antibody (Cat#ABG2123, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-HDAC1 antibody (Cat#ABG2123). HDAC1 expression in wild-type (WT) and HDAC1 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-HDAC1 antibody (Cat#ABG2123, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.