

KD-Validated Anti-HDAC1 Rabbit Polyclonal Antibody



Catalog #: 64955

Aliases

HDAC1; Histone Deacetylase 1; HD1; GON-10; RPD3L1; KDAC1; Protein Decrotonylase HDAC1; Protein Deacetylase HDAC1; EC 3.5.1.98; Reduced Potassium Dependency, Yeast Homolog-Like 1; EC 3.5.1.-; RPD3

Background

Gene Name: HDAC1

NCBI Gene Entry: [3065](#)

UniProt Entry: [Q13547](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 62 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human Histone Deacetylase 1

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): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

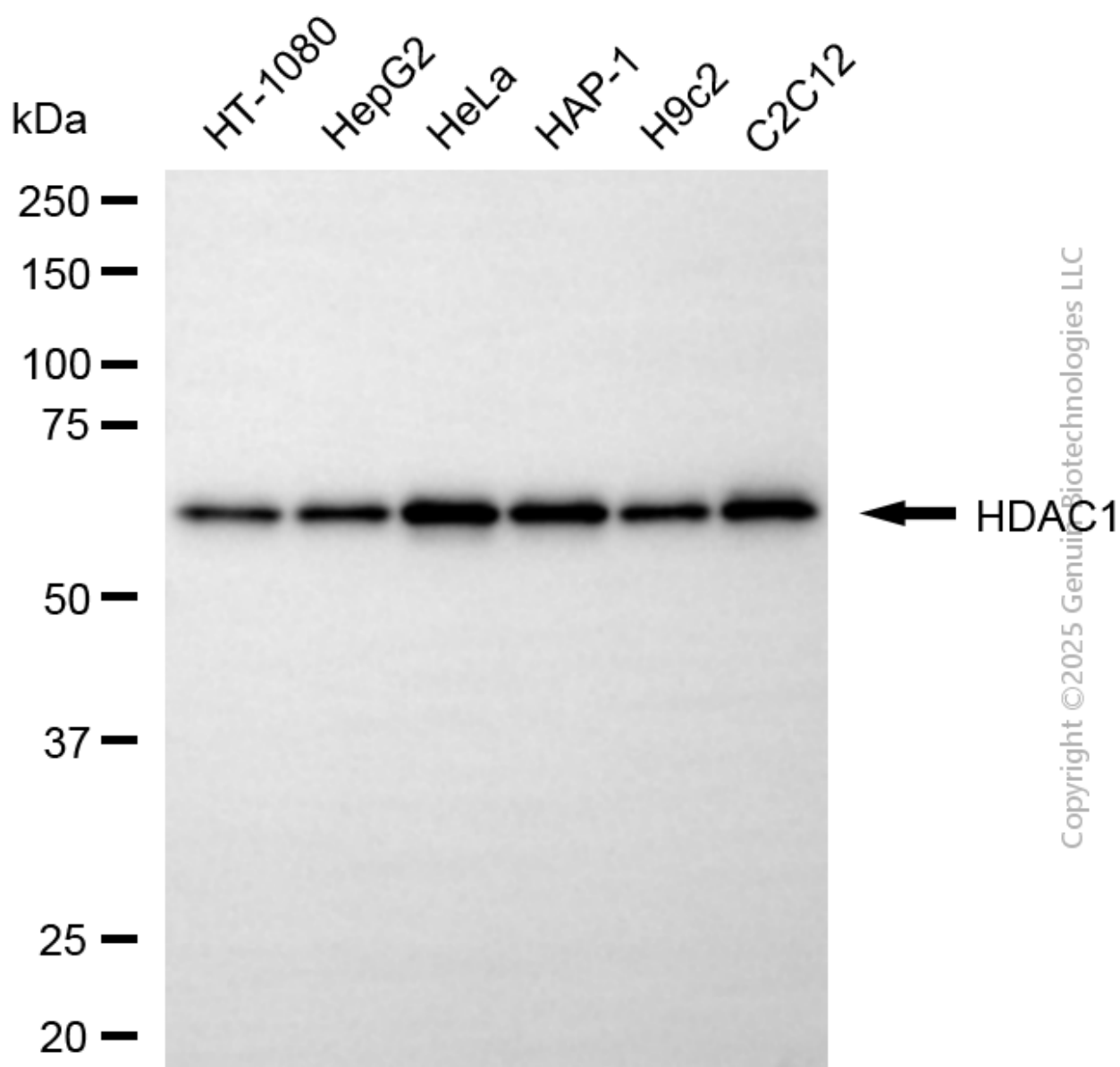
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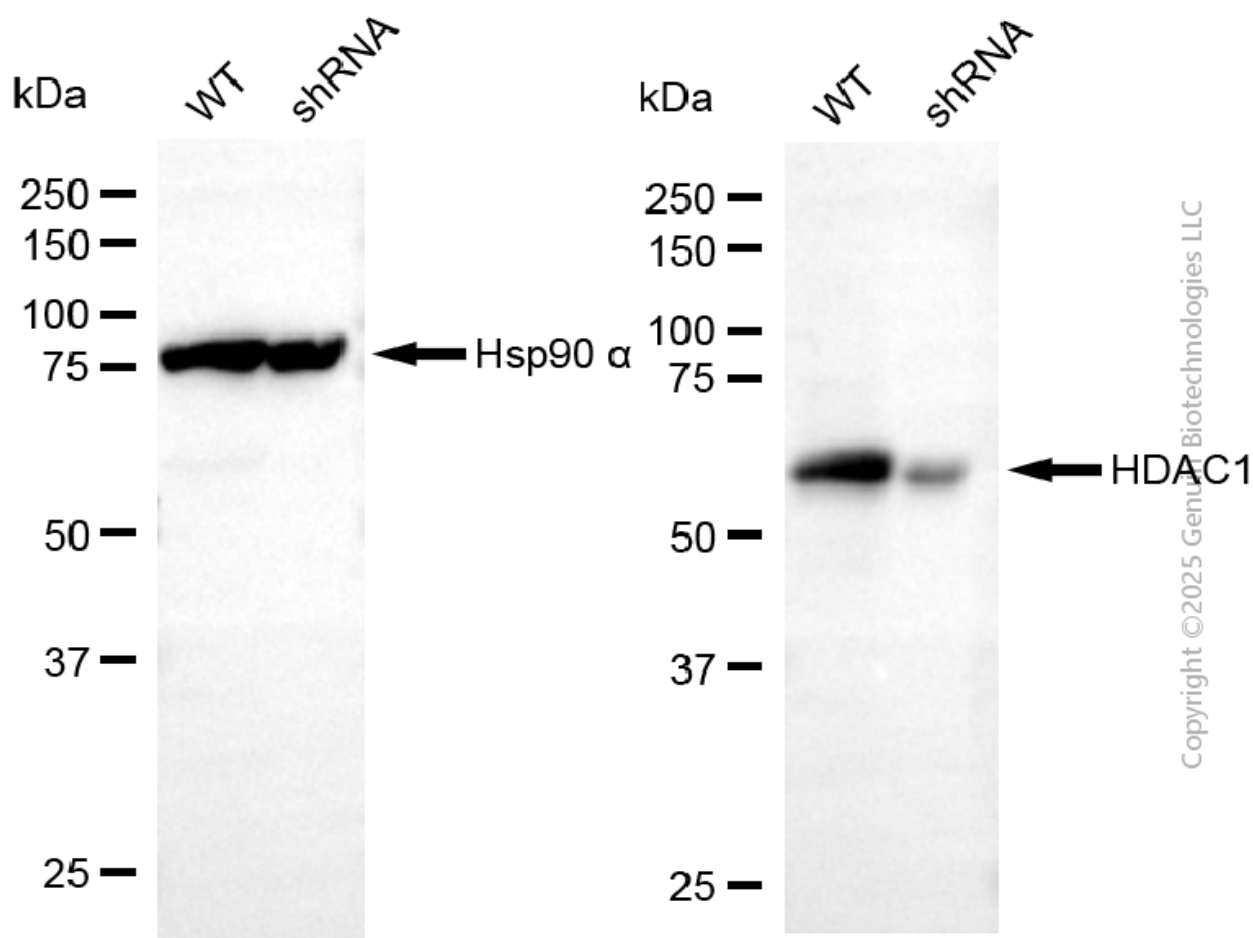
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Western blotting analysis using anti-HDAC1 antibody (Cat#64955). Total cell lysates (20 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HDAC1 antibody (Cat#64955, 1:2,500) and HRP-conjugated goat 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-HDAC1 antibody (Cat#64955). 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#64955, 1:2,500) 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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