

KD-Validated Anti-Histone Deacetylase 2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

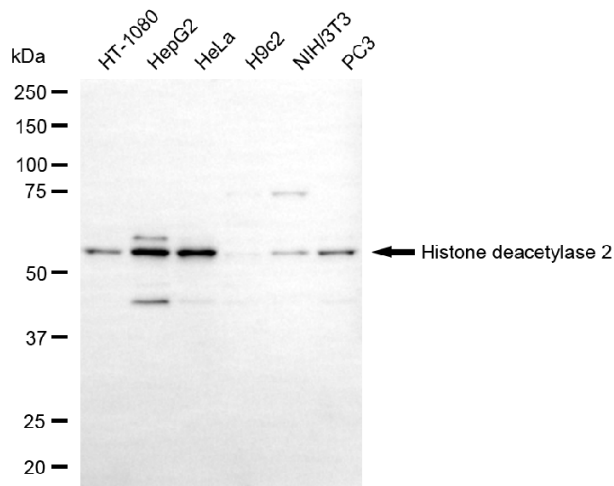
ABG1098

Product Overview

Name	KD-Validated Anti-Histone Deacetylase 2 Mouse Monoclonal Antibody
Accession(Primary)	Q92769
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human Histone Deacetylase 2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 55 kDa, observed, 60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

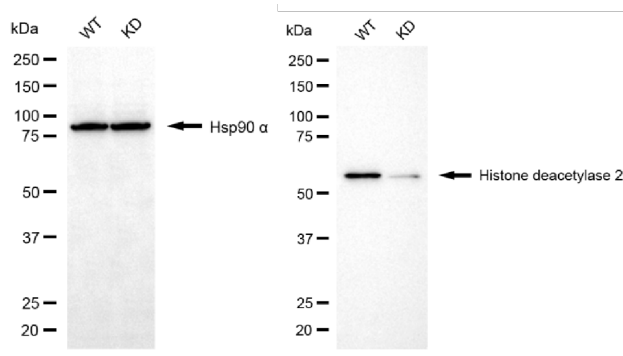
Target information (Q92769)

Gene Name	HDAC2
About Gene Symbol	HDAC2 (Histone Deacetylase 2) is a histone deacetylase 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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Western blotting analysis using anti-histone deacetylase 2 antibody (Cat#ABG1098). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-histone deacetylase 2 antibody (Cat#ABG1098, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-histone deacetylase 2 antibody (Cat#ABG1098). Histone deacetylase 2 expression in wild type (WT) and histone deacetylase 2 (HDAC2) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-histone deacetylase 2 antibody (Cat#ABG1098, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.