

Anti-Histone Deacetylase 2 Rabbit Monoclonal Antibody



Catalog #: 3286

Aliases

HDAC2; Histone Deacetylase 2; KDAC2; RPD3; YAF1; Protein Deacetylase HDAC2; EC 3.5.1.98; HD2; Transcriptional Regulator Homolog RPD3; YY1-Associated Factor 1; EC 3.5.1.-

Background

Gene Name: HDAC2

NCBI Gene Entry: [3066](#)

UniProt Entry: [Q92769](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 60 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB4885

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human HDAC2

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

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

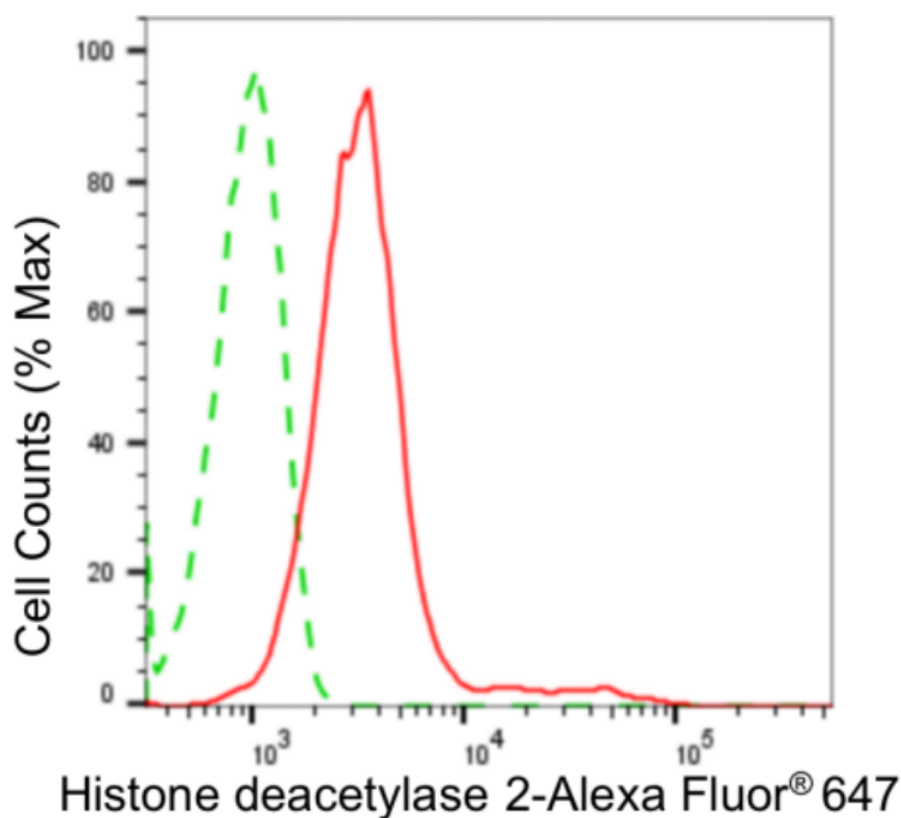
SUPPORT

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ORDERS

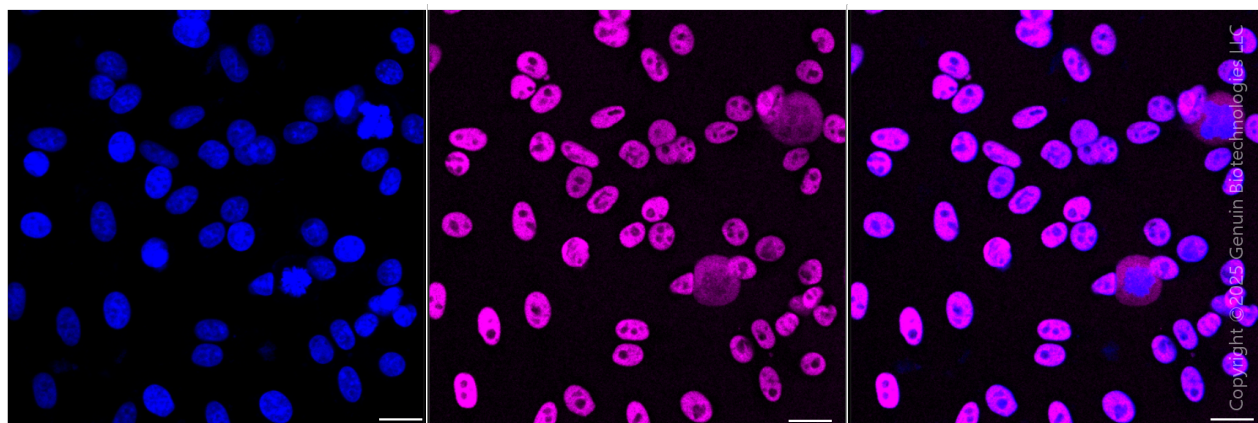
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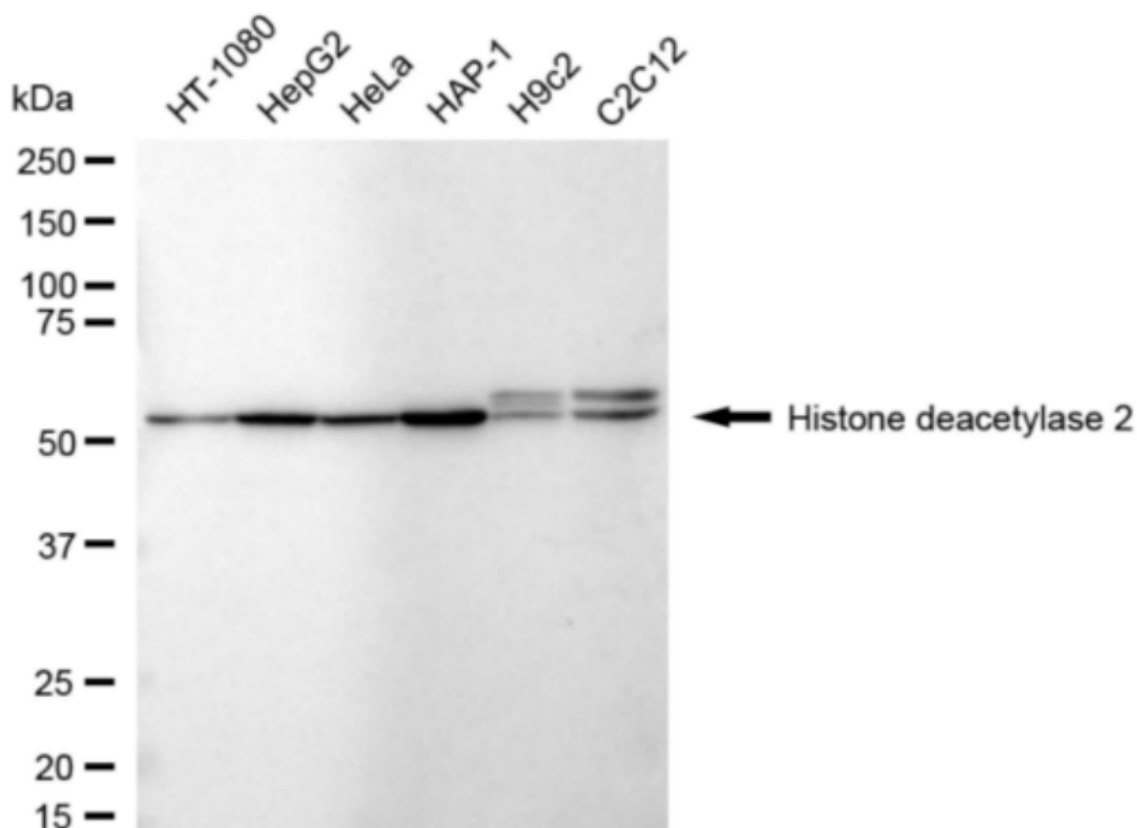


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Flow cytometric analysis of histone deacetylase 2 expression in HepG2 cells using anti-histone deacetylase 2 antibody (Cat#3286, 1:2,000). Green, isotype control; red, histone deacetylase 2.



Immunocytochemical staining of HepG2 cells with anti-Histone deacetylase 2 antibody (Cat#3286, 1:1,000). Nuclei were stained blue with DAPI; Histone deacetylase 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.



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Western blotting analysis using anti-histone deacetylase 2 antibody (Cat#3286). 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#3286, 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).