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[KD-Validated] Anti-HDAC3 Rabbit Monoclonal Antibody

Cat No.: KD-10451

Aliases:

Histone Deacetylase 3; RPD3-2; HD3 KDAC3; RPD3; Protein Deacetylase HDAC3; Protein Deacylase HDAC3; EC 3.5.1.98; SMAP45; EC 3.5.1.-

Background:

UniProt Entry: [O15379](#);NCBI Gene Entry: [8841](#)

Application Information

Molecular Weight: Predicted, 49 kDa, observed, 49 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB860 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human HDAC3

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.

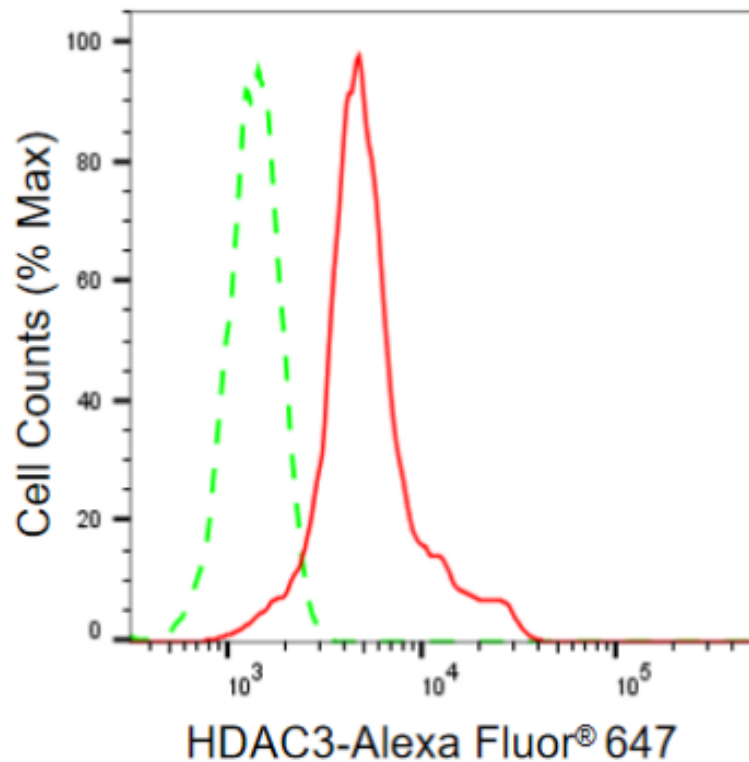
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

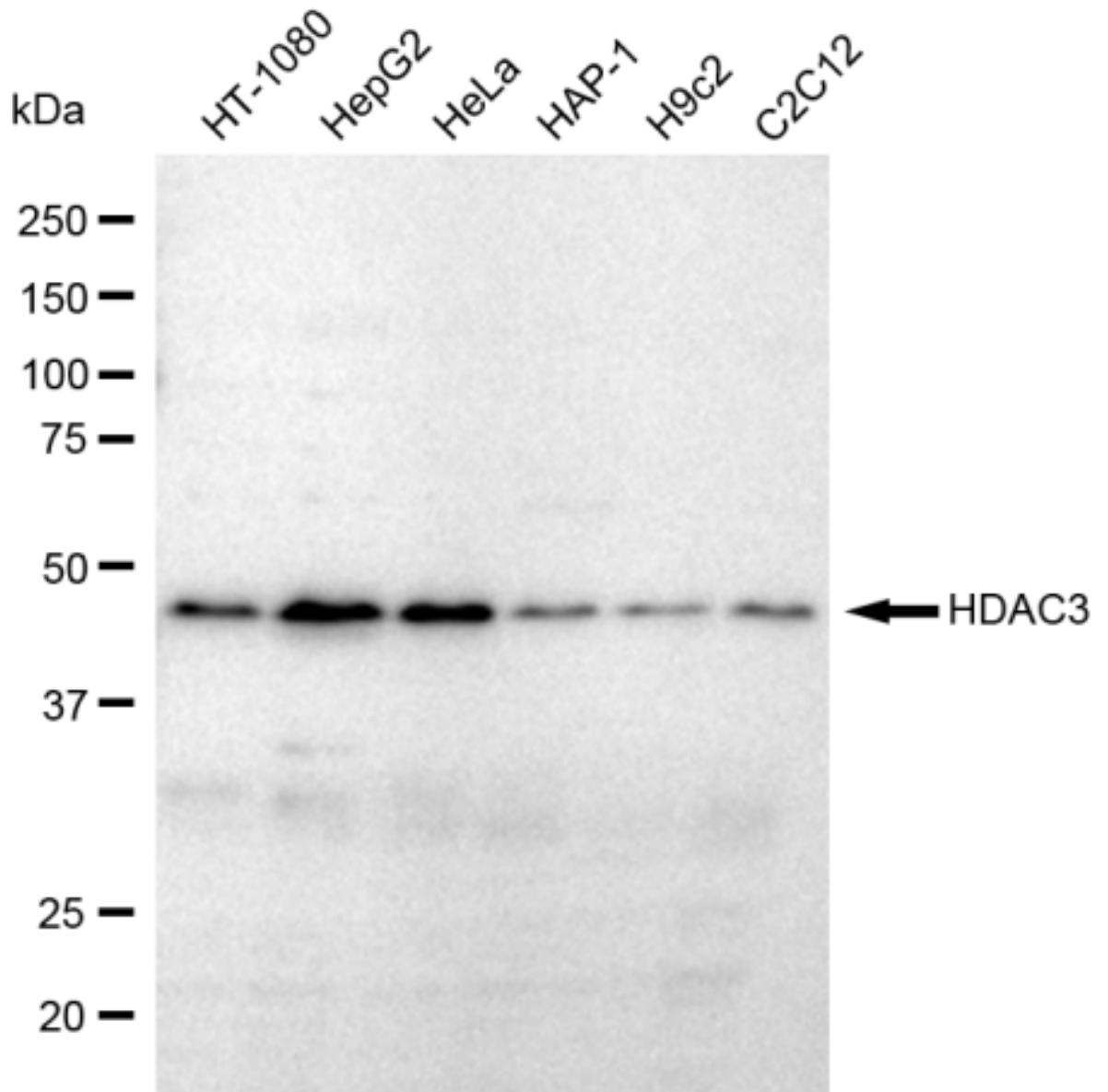
Immunocytochemistry (IC): 1:1,000

Protocols

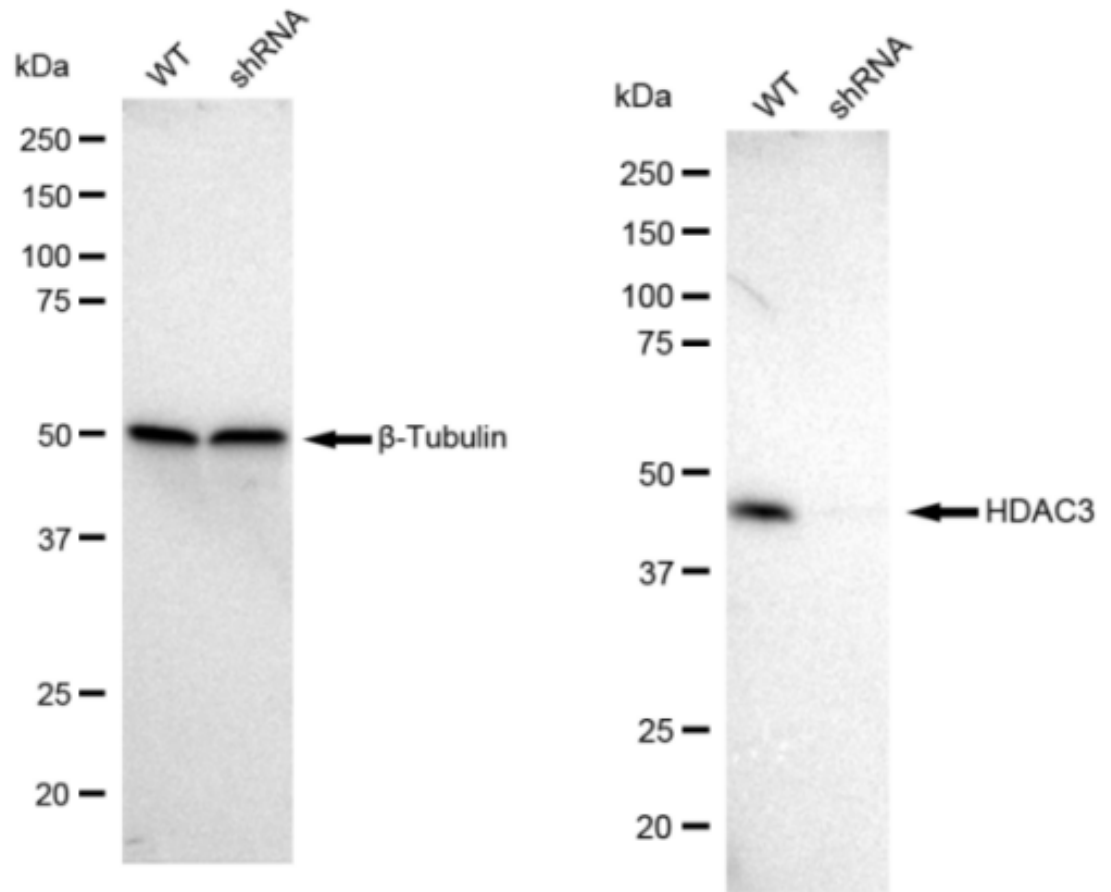
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of HDAC3 expression in HepG2 cells using HDAC3 antibody 1:1,000. Nuclei were stained blue with DAPI; HDAC3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.



Western blotting analysis using anti-HDAC3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:50,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-HDAC3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:50,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .