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[KD-Validated] Anti-Histone deacetylase 9 Rabbit Monoclonal Antibody

Cat No.: KD-10454

Aliases:

HDAC9; Histone Deacetylase 9; HDAC7B; MITR; HD7; KIAA0744; HDAC; Histone Deacetylase 7B; EC 3.5.1.98; HDAC; HD7b; HDRP; HD9; MEF-2 Interacting Transcription Repressor (MITR) Protein; MEF2-Interacting Transcription Repressor MITR; Histone Deacetylase 4/5-Related Protein; Histone Deacetylase-Related Protein; HDAC9FL; ARCND4; HDAC9B

Background:

UniProt Entry: [Q9UKV0](#);NCBI Gene Entry: [9734](#)

Application Information

Molecular Weight: Predicted, 111 kDa, observed, 160 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2045 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human HDAC9

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

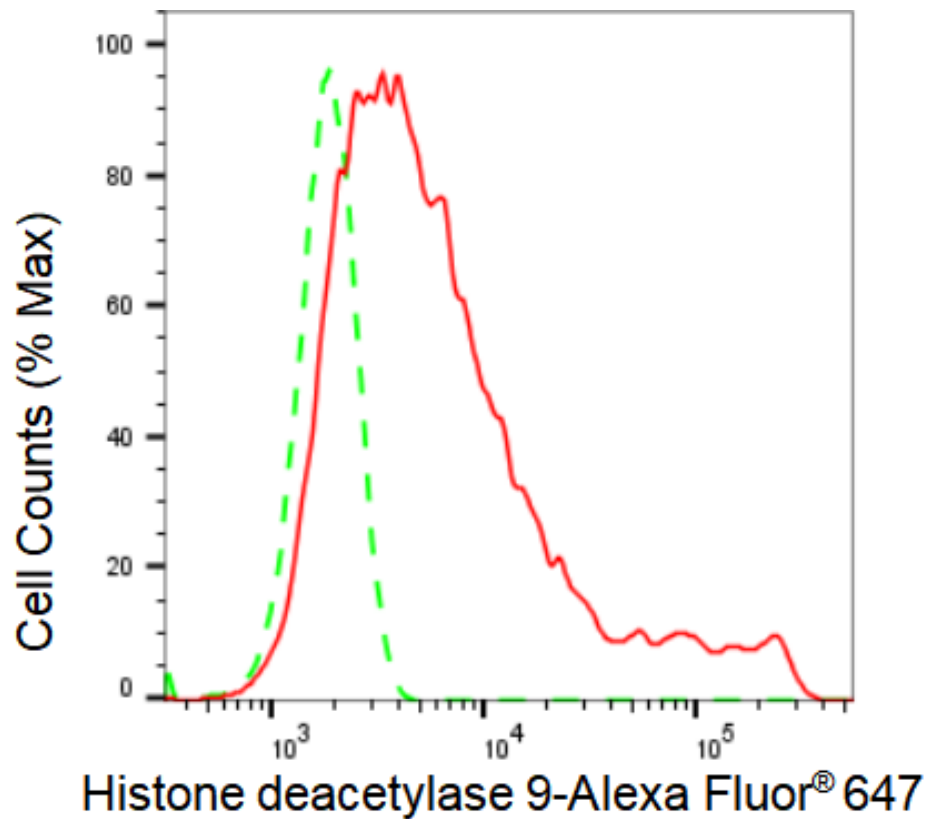
Store at -20 °C for one year.

Recommended Dilutions

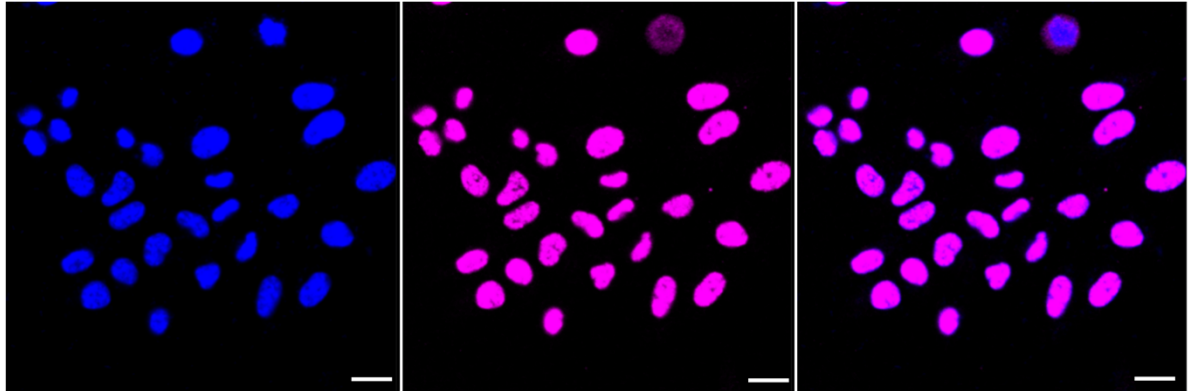
Western Blotting (WB): 1:1,000-1:20,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

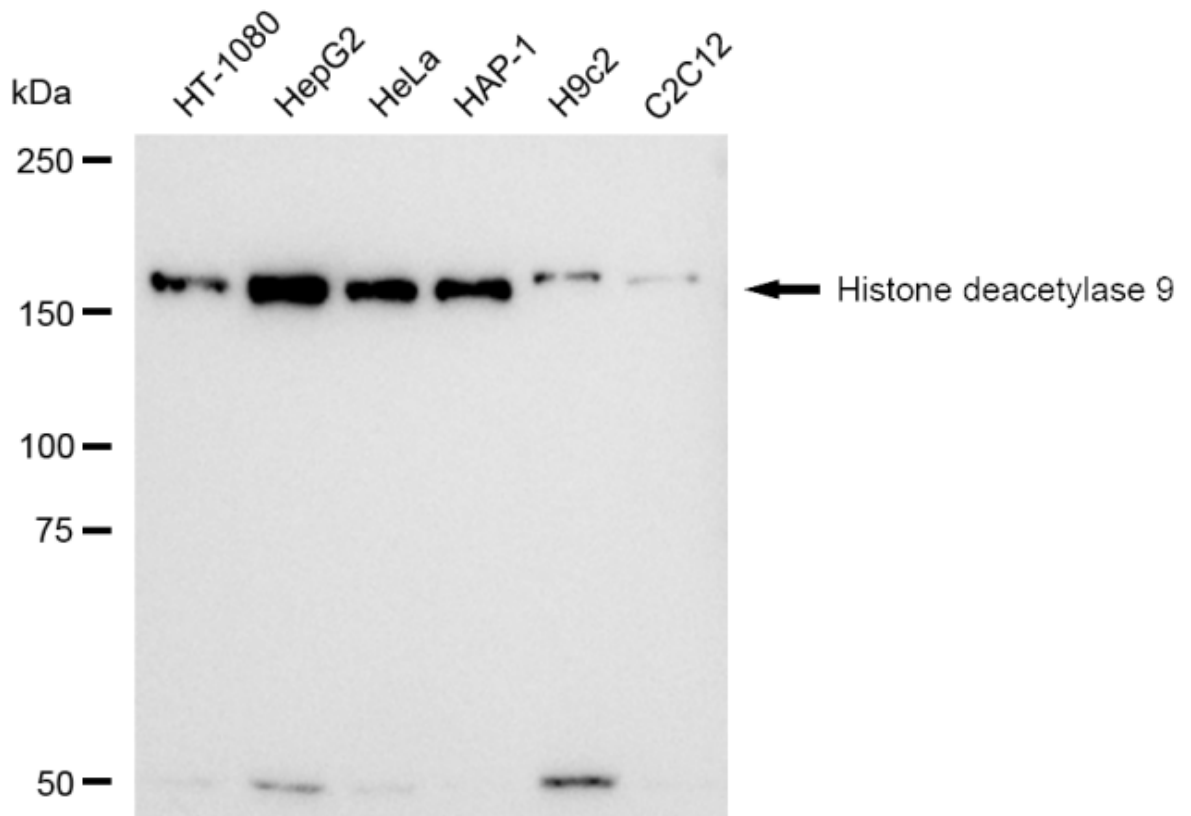
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



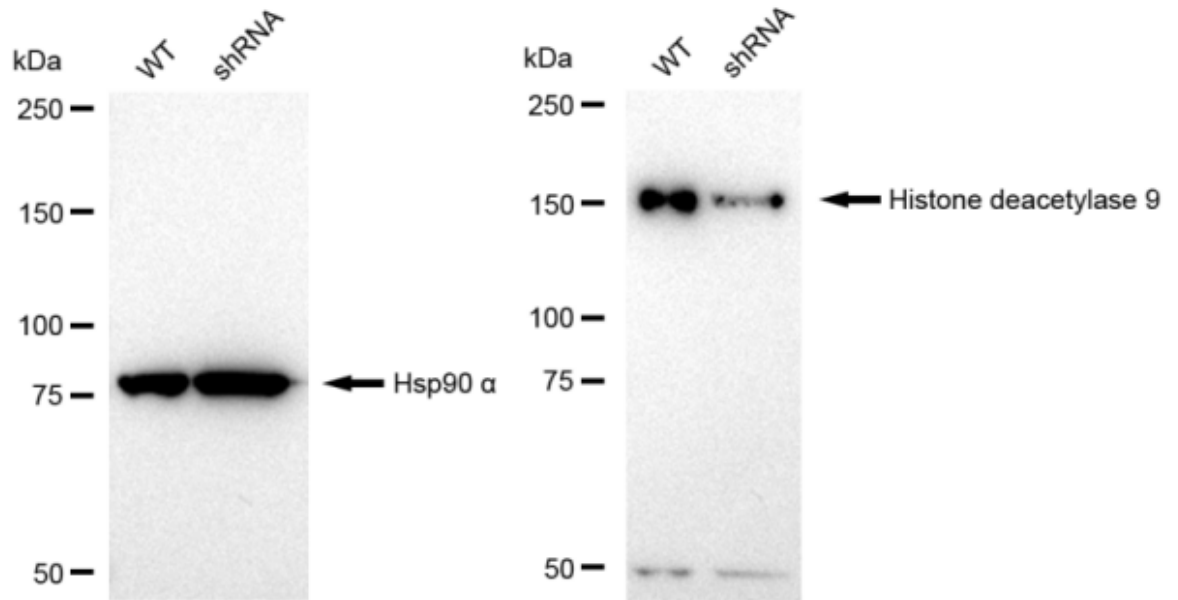
Flow cytometric analysis of Histone deacetylase 9 expression in HepG2 cells using Histone deacetylase 9 antibody 1:2,000. Green, isotype control; red, Histone deacetylase 9.



Immunocytochemical staining of HepG2 cells with Histone deacetylase 9 antibody 1:1,000. Nuclei were stained blue with DAPI; Histone deacetylase 9 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 μ m.



Western blotting analysis using anti-Histone deacetylase 9 antibody 1:20,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Histone deacetylase 9 antibody 1:20,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .