



SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[KD-Validated] Anti-Histone acetyltransferase 1 Rabbit Monoclonal Antibody

Cat No.: KD-10448

Aliases:

HAT1; Histone Acetyltransferase 1; KAT1; Histone Acetyltransferase Type B Catalytic Subunit; EC 2.3.1.48

Background:

UniProt Entry: [O14929](#);NCBI Gene Entry: [8520](#)

Application Information

Molecular Weight: Predicted, 50 kDa, observed, 45 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2090 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human KAT1 / HAT1

Isotype

Rabbit IgG

Storage Buffer

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

Storage

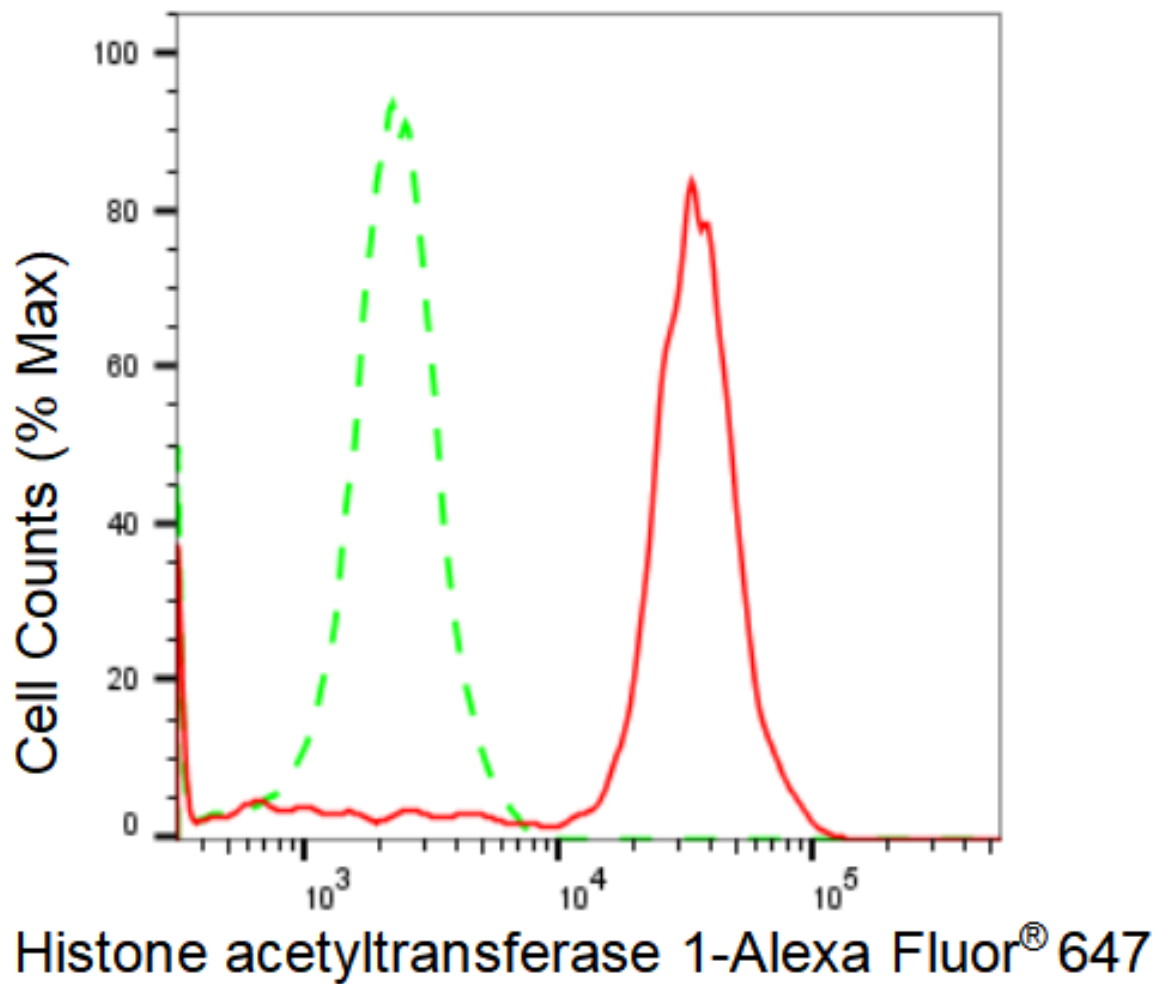
Store at -20 °C for one year.

Recommended Dilutions

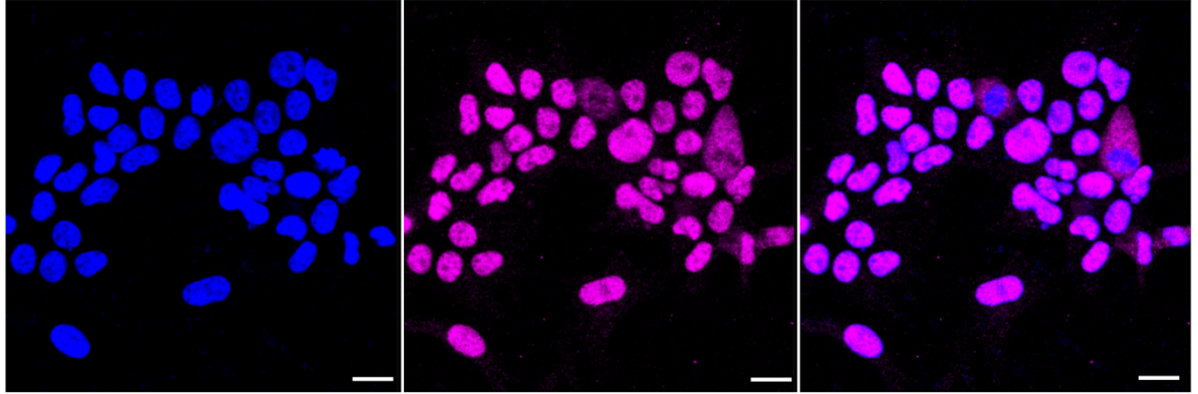
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

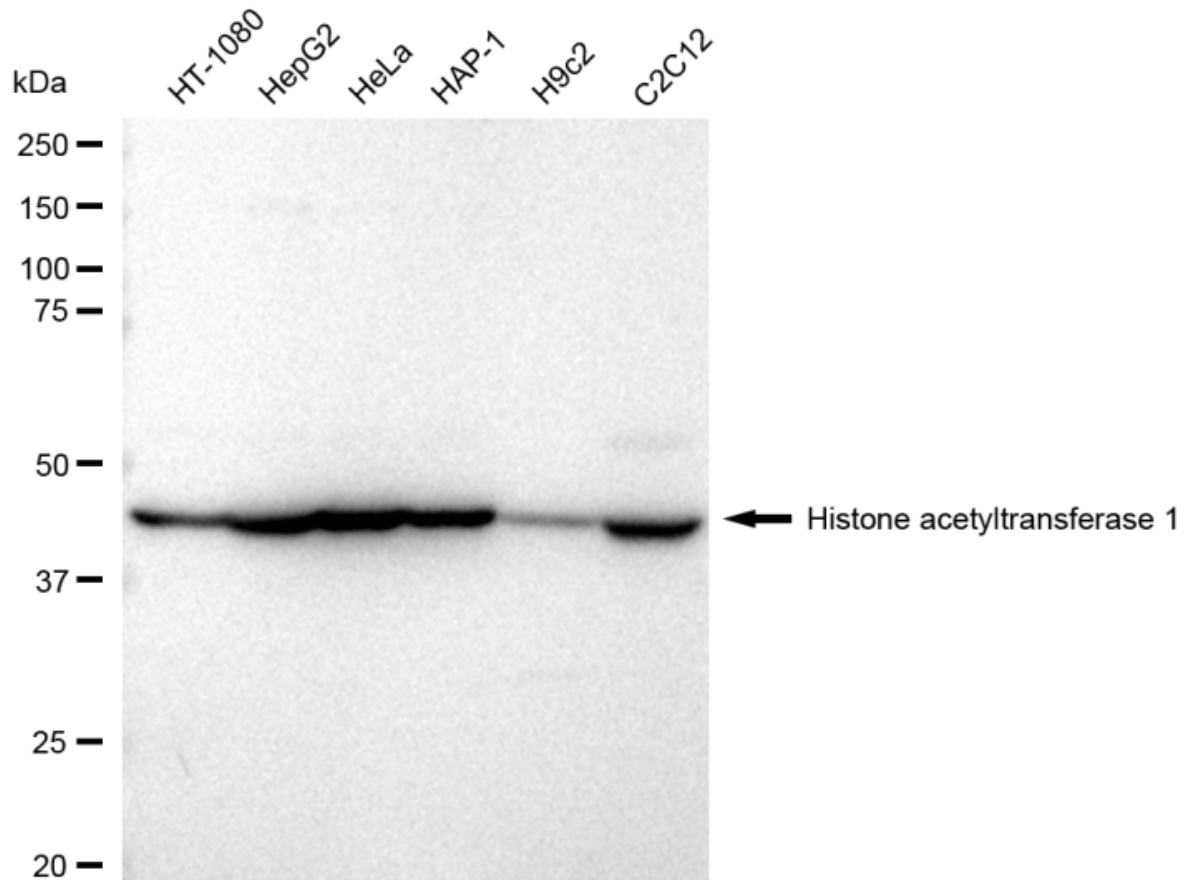
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



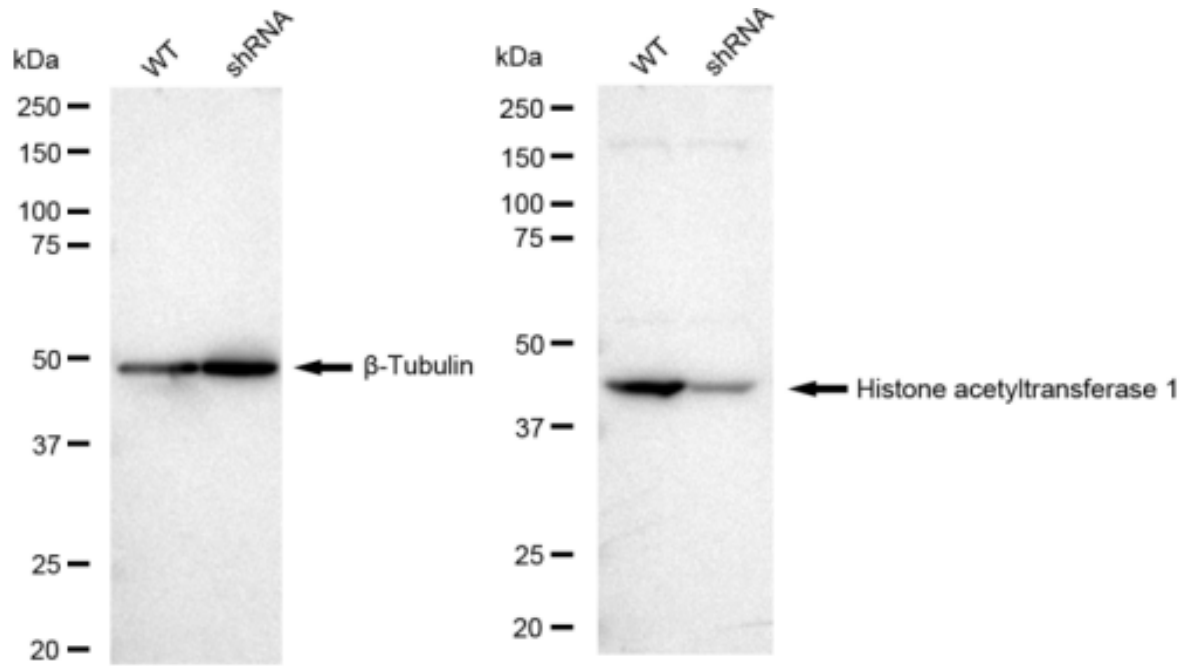
Flow cytometric analysis of Histone acetyltransferase 1 expression in HeLa cells using Histone acetyltransferase 1 antibody 1:2,000. Green, isotype control; red, Histone acetyltransferase 1.



Immunocytochemical staining of HeLa cells with Histone acetyltransferase 1 antibody 1:1,000. Nuclei were stained blue with DAPI; Histone acetyltransferase 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-Histone acetyltransferase 1 antibody 1:5,000 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 acetyltransferase 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .