Anti-N-Acetyltransferase 10 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2260

Aliases

N-Acetyltransferase 10; KIAA1709; NET43; Kre33; HALP; 18S RRNA Cytosine Acetyltransferase; N-Acetyltransferase-Like Protein; RNA Cytidine Acetyltransferase; FLJ10774; FLJ12179; ALP; N-Acetyltransferase 10 (GCN5-Related); EC 2.3.1.-

Background

Gene Name: NAT10 NCBI Gene Entry: 55226 UniProt Entry: Q9H0A0

Application Information

Molecular Weight: Predicted, 116 kDa; observed, 116 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB15

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NAT10

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

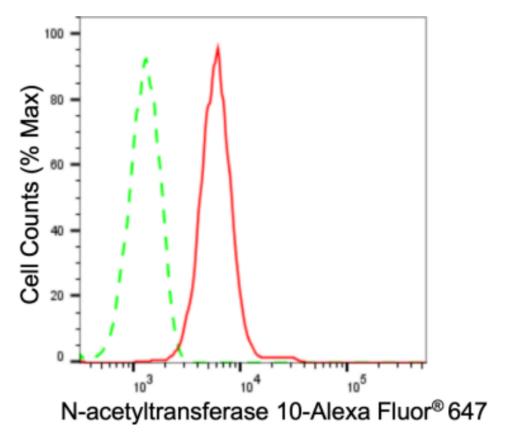
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

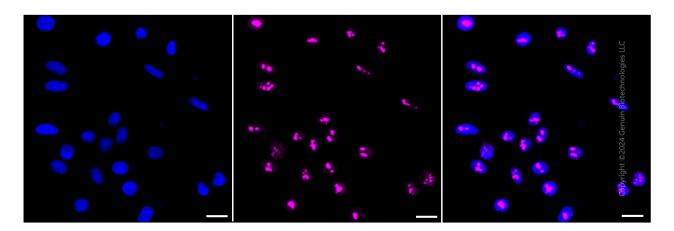
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

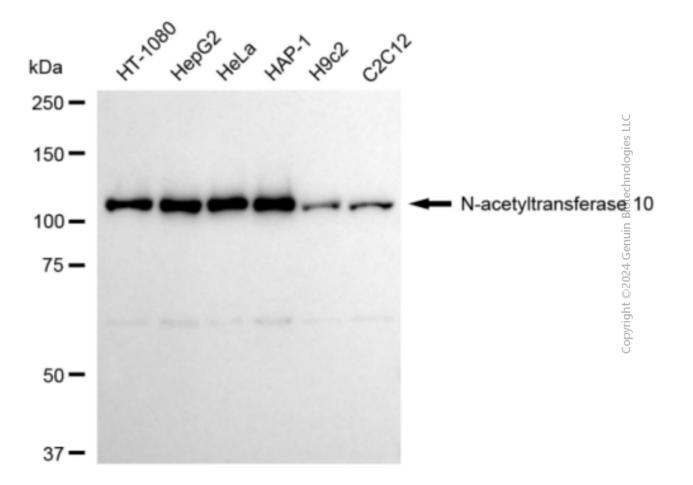


Flow cytometric analysis of N-acetyltransferase 10 expression in HepG2 cells using anti-N-acetyltransferase 10 antibody (Cat#2260, 1:2,000). Green, isotype control; red, N-acetyltransferase 10.



Immunocytochemical staining of HepG2 cells with anti-N-acetyltransferase 10 antibody (Cat#2260, 1:1,000). Nuclei were stained blue with DAPI; N-acetyltransferase 10 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.

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Western blotting analysis using anti-N-acetyltransferase 10 antibody (Cat#2260). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-N-acetyltransferase 10 antibody (Cat#2260, 1:5,000) and HRP-conjugated goat antirabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).