

Anti-Nudix Hydrolase 19 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2288

Aliases

Nudix Hydrolase 19; RP2; Nudix (Nucleoside Diphosphate Linked Moiety X)-Type Motif 19; Acyl-Coenzyme A Diphosphatase NUDT19; Nudix Motif 19; Nucleoside Diphosphate-Linked Moiety X Motif 19, Mitochondrial; Nucleoside Diphosphate-Linked Moiety X Motif 19; CTC-379B2.4; EC 3.6.1.-; EC 3.6.1

Background

Gene Name: NUDT19

NCBI Gene Entry: [390916](#)

UniProt Entry: [A8MXV4](#)

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB150

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human NUDT19

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

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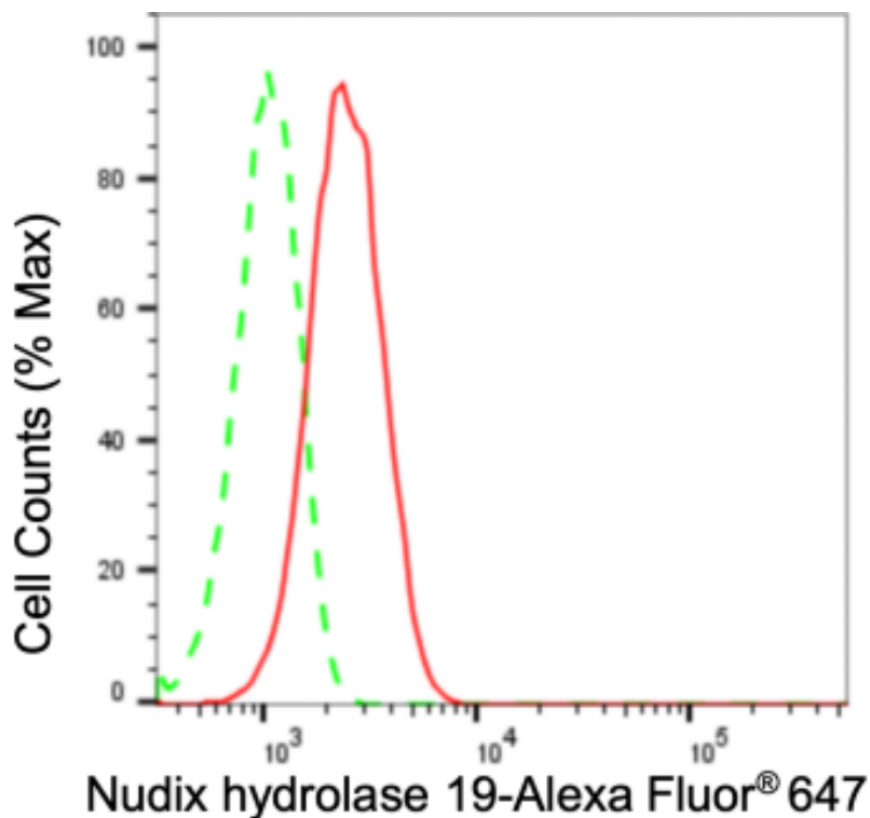
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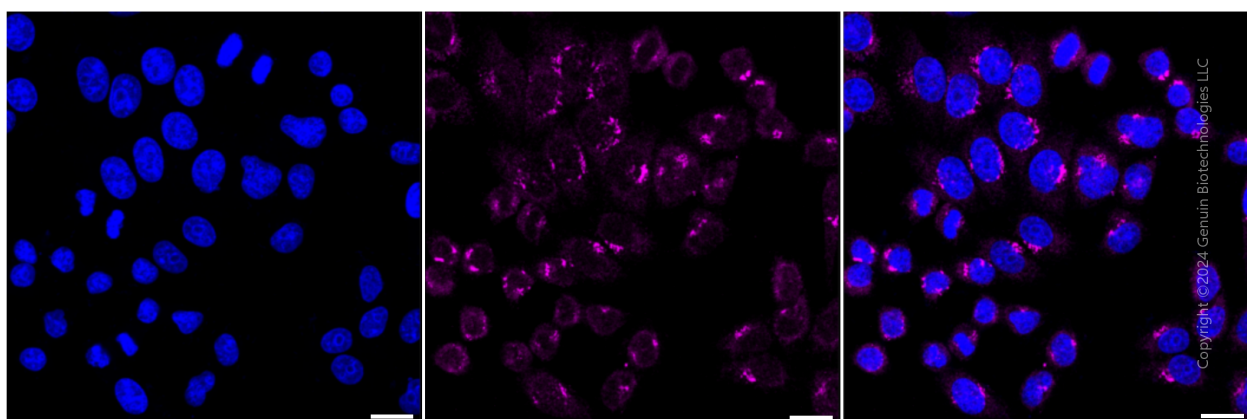
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Validation Data



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Flow cytometric analysis of Nudix hydrolase 19 expression in HepG2 cells using Nudix hydrolase 19 antibody (Cat#2288, 1:2,000). Green, isotype control; red, Nudix hydrolase 19.



Immunocytochemical staining of HepG2 cells with anti-Nudix hydrolase 19 antibody (Cat#2288, 1:1,000). Nuclei were stained blue with DAPI; Nudix hydrolase 19 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.

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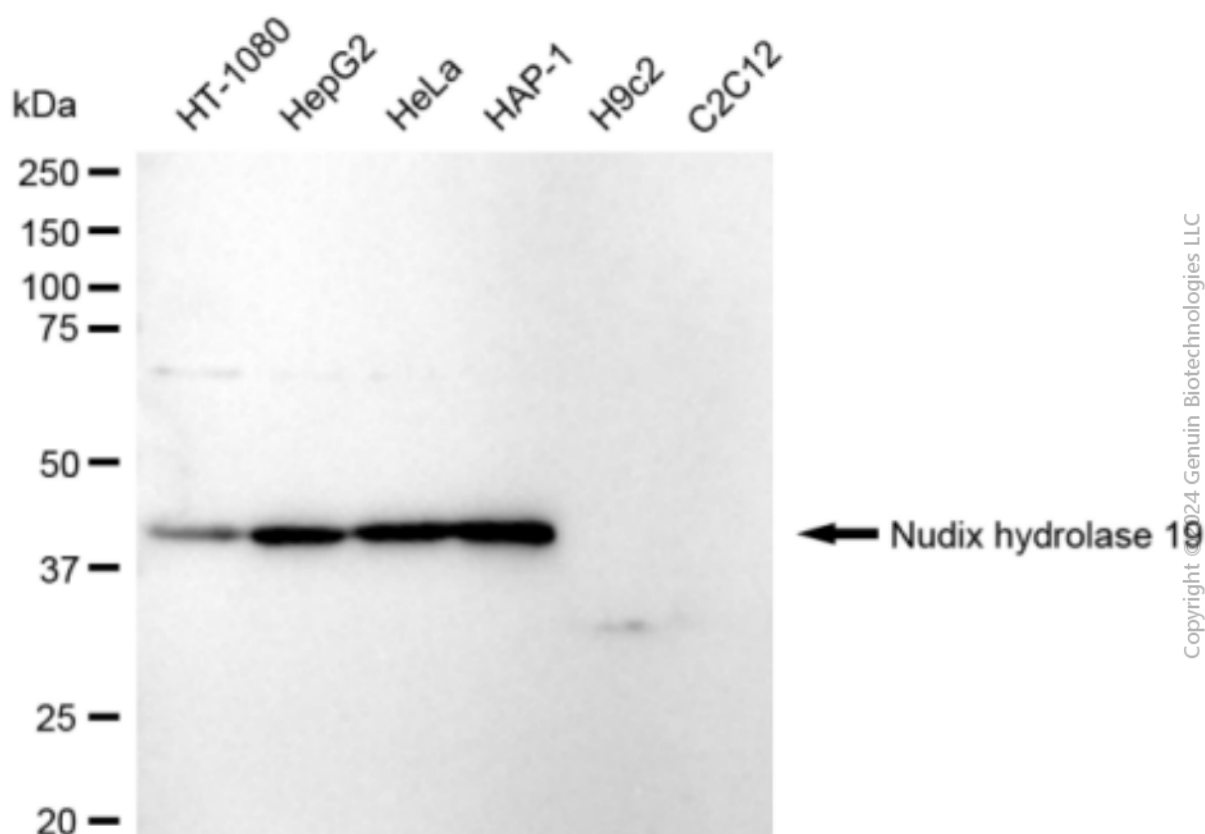
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Western blotting analysis using anti-Nudix hydrolase 19 antibody (Cat#2288). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Nudix hydrolase 19 antibody (Cat#2288, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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