

Anti-Nudix Hydrolase 5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2264

Aliases

NUDT5; Nudix Hydrolase 5; YSA1H; Nudix (Nucleoside Diphosphate Linked Moiety X)-Type Motif 5; Nuclear ATP-Synthesis Protein NUDIX5; ADP-Sugar Pyrophosphatase; 8-Oxo-DGDP Phosphatase; HYSAH1; HNUDT5; Nucleoside Diphosphate-Linked Moiety X Motif 5; Nudix Motif 5; EC 3.6.1.13; EC 3.6.1.58; EC 2.7.7.96; NUDIX5; YSAH1; YSA1

Background

Gene Name: NUDT5

NCBI Gene Entry: [11164](#)

UniProt Entry: [Q9UKK9](#)

Application Information

Molecular Weight: Predicted, 24 kDa; observed, 30 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB35

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NUDT5

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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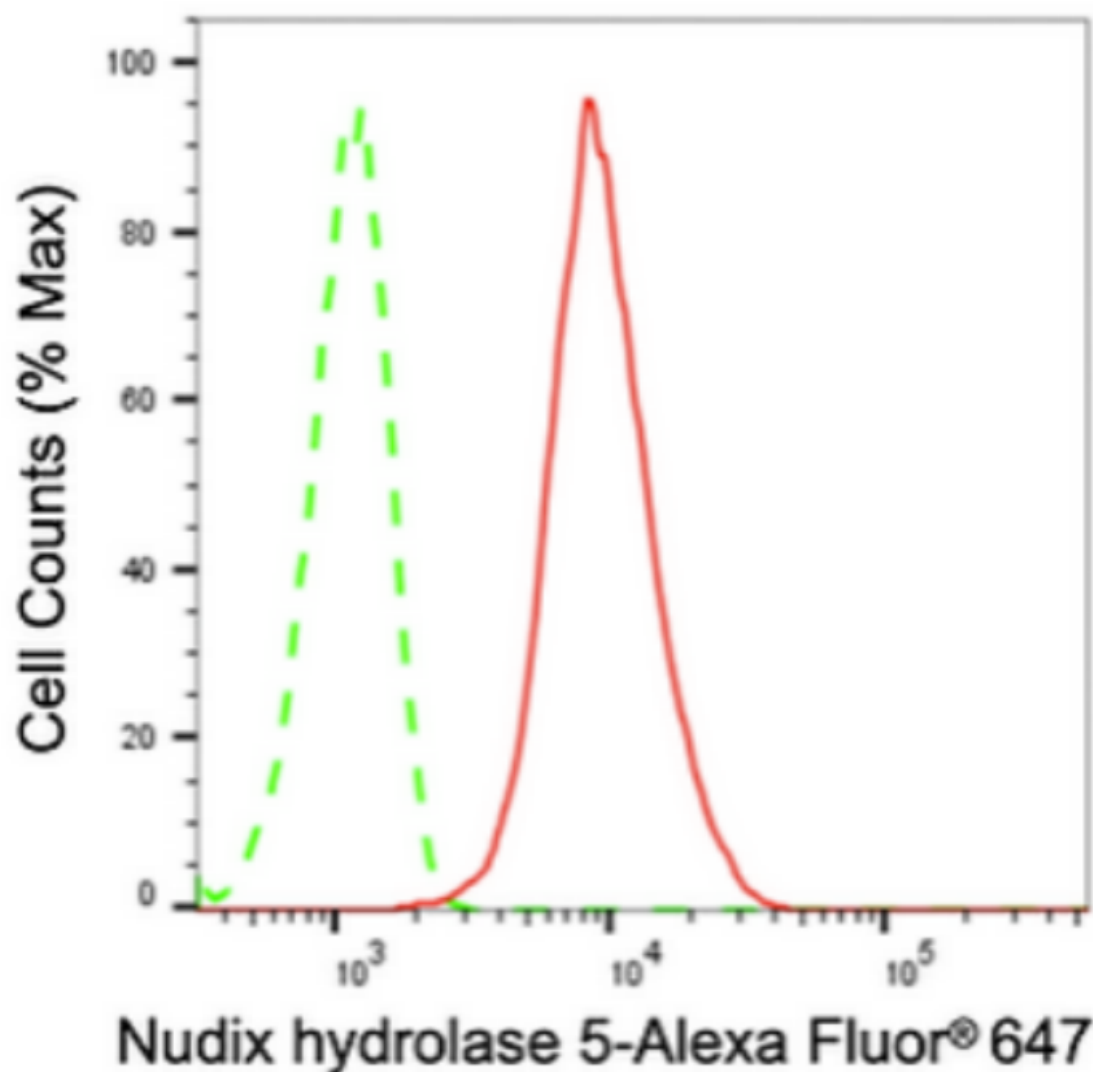
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Anti-Nudix Hydrolase 5 Recombinant Rabbit Monoclonal Antibody

PAGE 2

Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of Nudix hydrolase 5 expression in HT-1080 cells using Nudix hydrolase 5 antibody (Cat#2264, 1, 2,000). Green, isotype control; red, Nudix hydrolase 5.

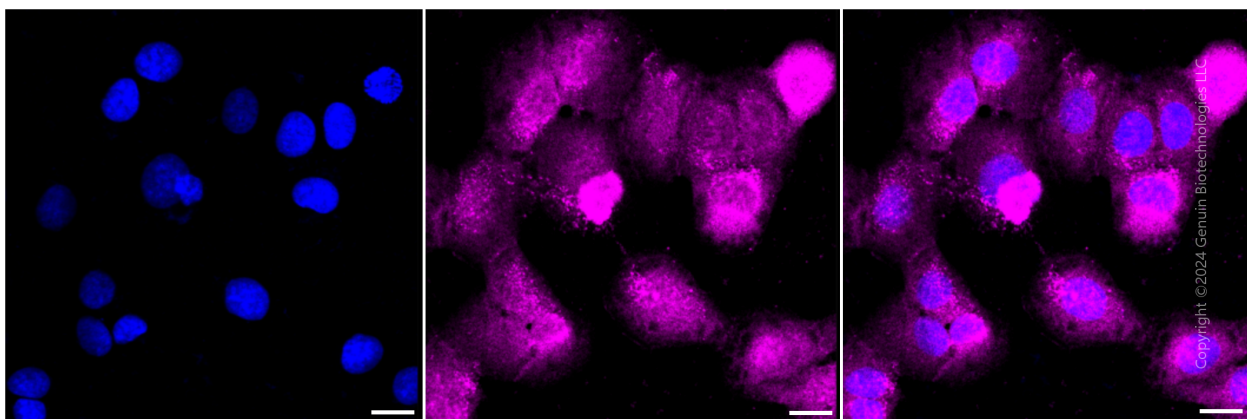
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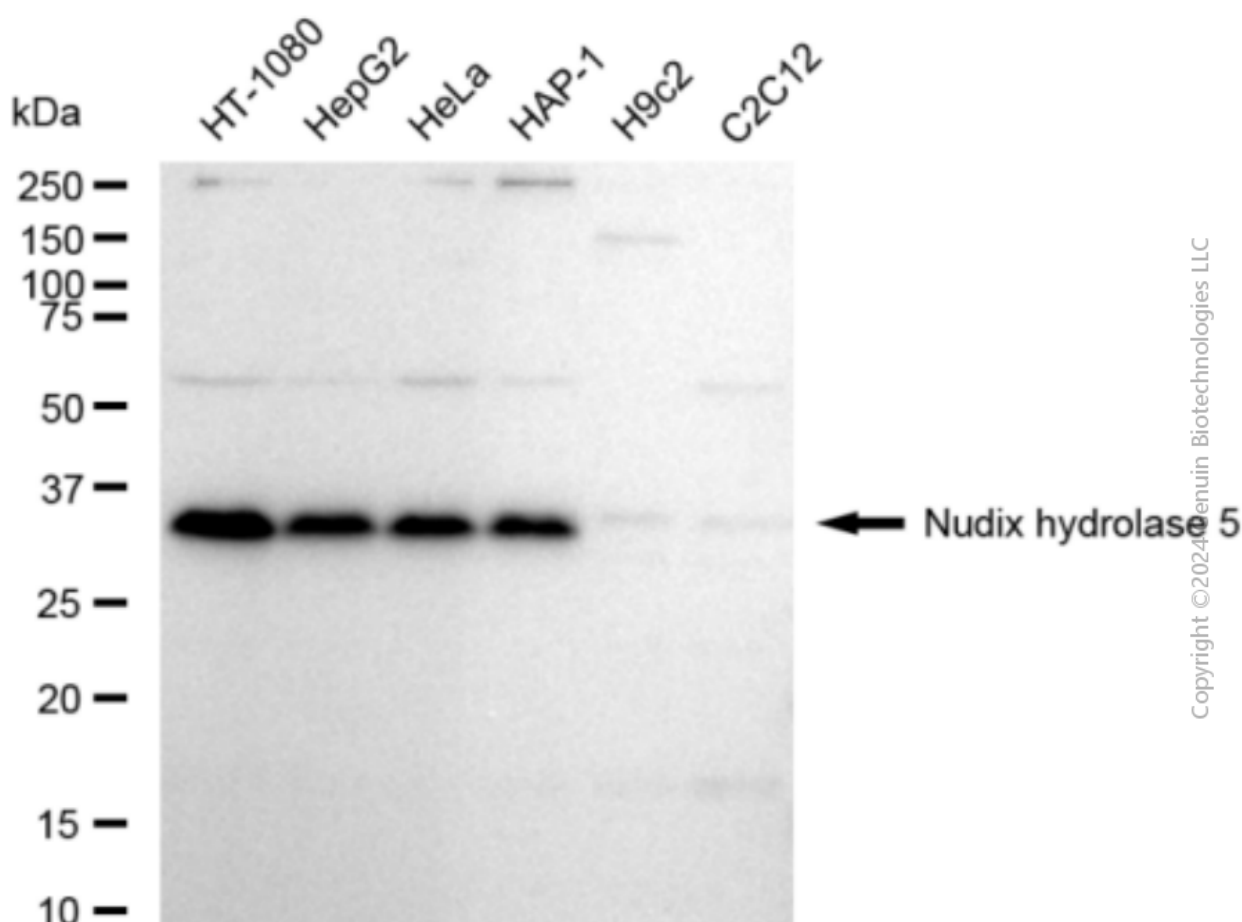
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Immunocytochemical staining of HT-1080 cells with anti-Nudix hydrolase 5 antibody (Cat#2264, 1:1,000). Nuclei were stained blue with DAPI; Nudix hydrolase 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-Nudix hydrolase 5 antibody (Cat#2264). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Nudix hydrolase 5 antibody (Cat#2264, 1:5,000) and HRP-conjugated goat anti- rabbit

Anti-Nudix Hydrolase 5 Recombinant Rabbit Monoclonal Antibody

PAGE 4

secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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