Anti-DNPH1 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 1931

Aliases

DNPH1; 2'-Deoxynucleoside 5'-Phosphate N-Hydrolase 1; DJ330M21.3; RCL; C-Myc-Responsive Protein RCL; C6orf108; Deoxyribonucleoside 5'-Monophosphate N-Glycosidase; Chromosome 6 Open Reading Frame 108; Putative C-Myc-Responsive; EC 3.2.2.-; C6ORF108; Rcl

Background

Gene Name: DNPH1
NCBI Gene Entry: 10591
UniProt Entry: O43598

Application Information

Molecular Weight: Predicted, 19 kDa; observed, 21 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB5180
Species Reactivity: Human
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human DNPH1

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
Immunocytochemistry (IC): 1:100-1:1,000
Flow Cytometry (FCM): 1:2,000

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ORDERS
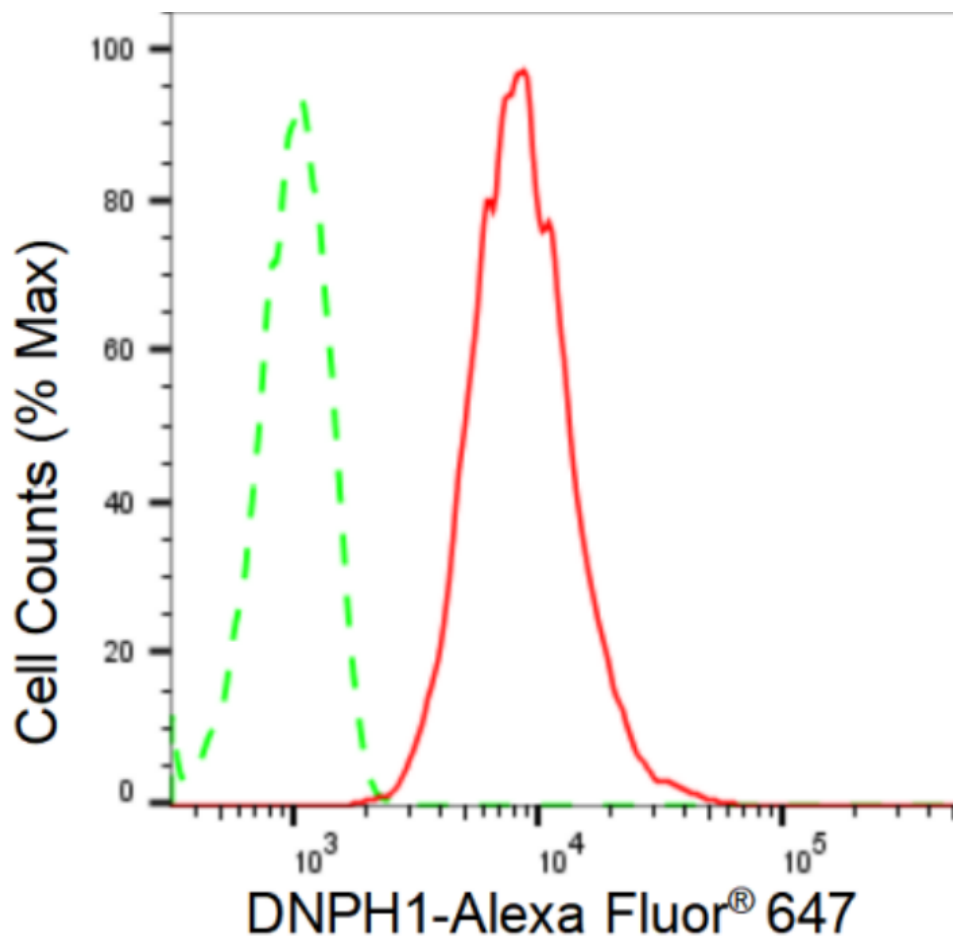SALES@GENUINBIOTECH.COM
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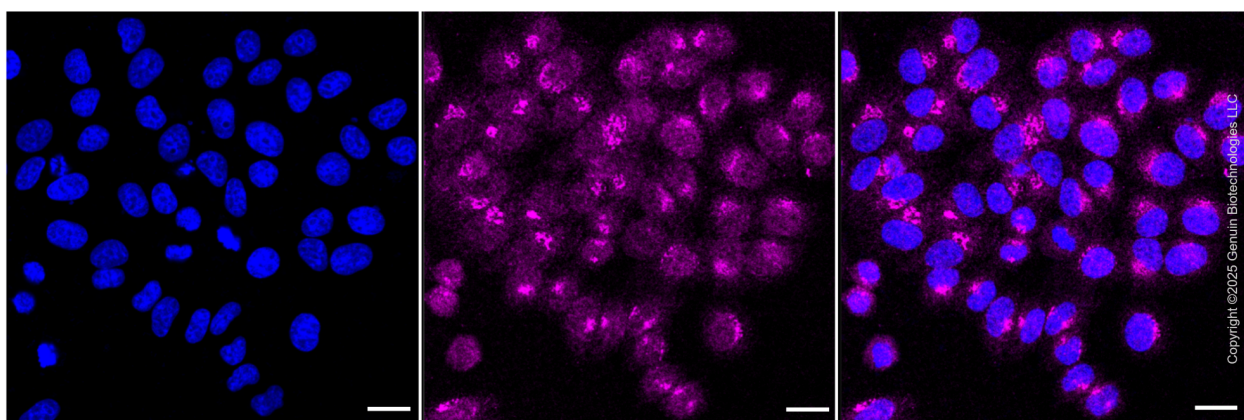
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of DNPH1 expression in HepG2 cells using DNPH1 antibody (Cat#1931, 1:2,000). Green, isotype control; red, DNPH1.

Immunocytochemical staining of HepG2 cells with anti-DNPH1 antibody (Cat#1931, 1:1,000). Nuclei were stained blue with DAPI; DNPH1 was stained magenta with Alexa Fluor® 647.

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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.
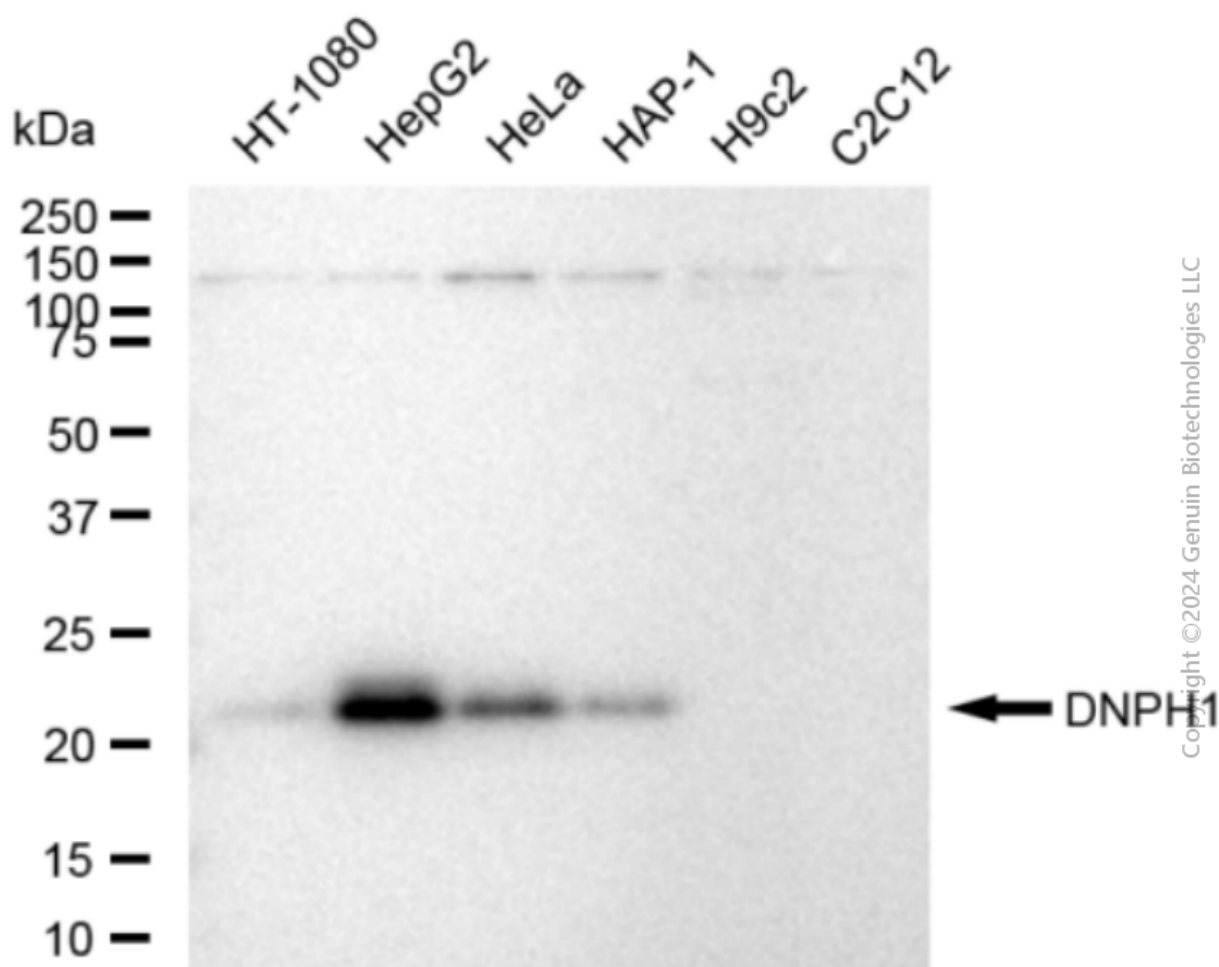
Western blotting analysis using anti-DNPH1 antibody (Cat#1931). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNPH1 antibody (Cat#1931, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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