

# KO-Validated Anti-Nudix Hydrolase 19 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 71198**

## 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: 25GB2555

Species Reactivity: Human

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

## 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

**Note:** This product is for research use only.

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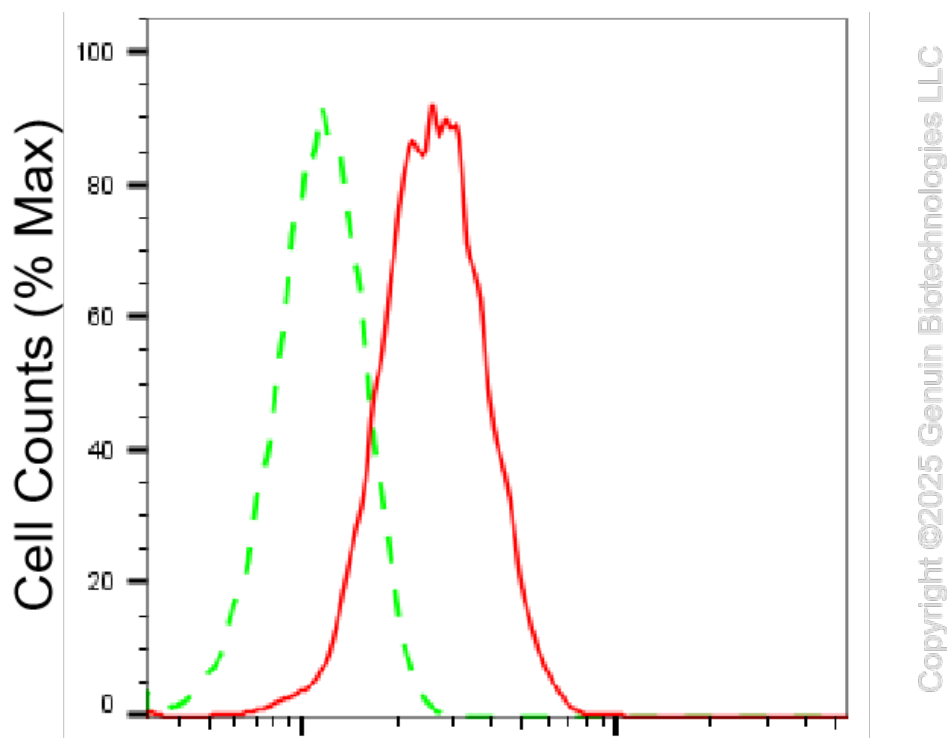
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## Validation Data



### Nudix hydrolase 19-Alexa Fluor® 647

Flow cytometric analysis of Nudix hydrolase 19 expression in HepG2 cells using Nudix hydrolase 19 antibody (Cat#71198, 1:2,000). Green, isotype control; red, Nudix hydrolase 19.

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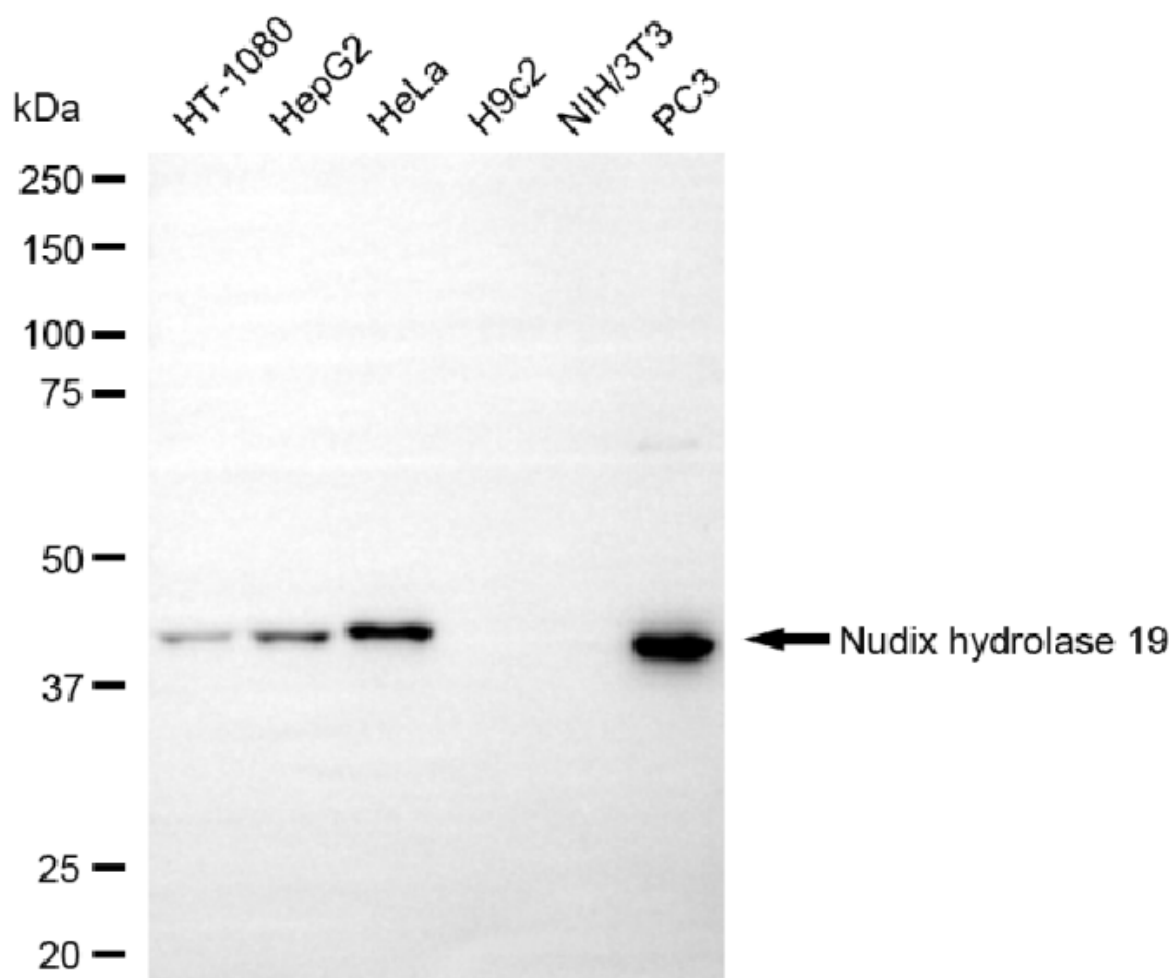
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Western blotting analysis using anti-nudix hydrolase 19 antibody (Cat#71198). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-nudix hydrolase 19 antibody (Cat#71198, 1:5,000) 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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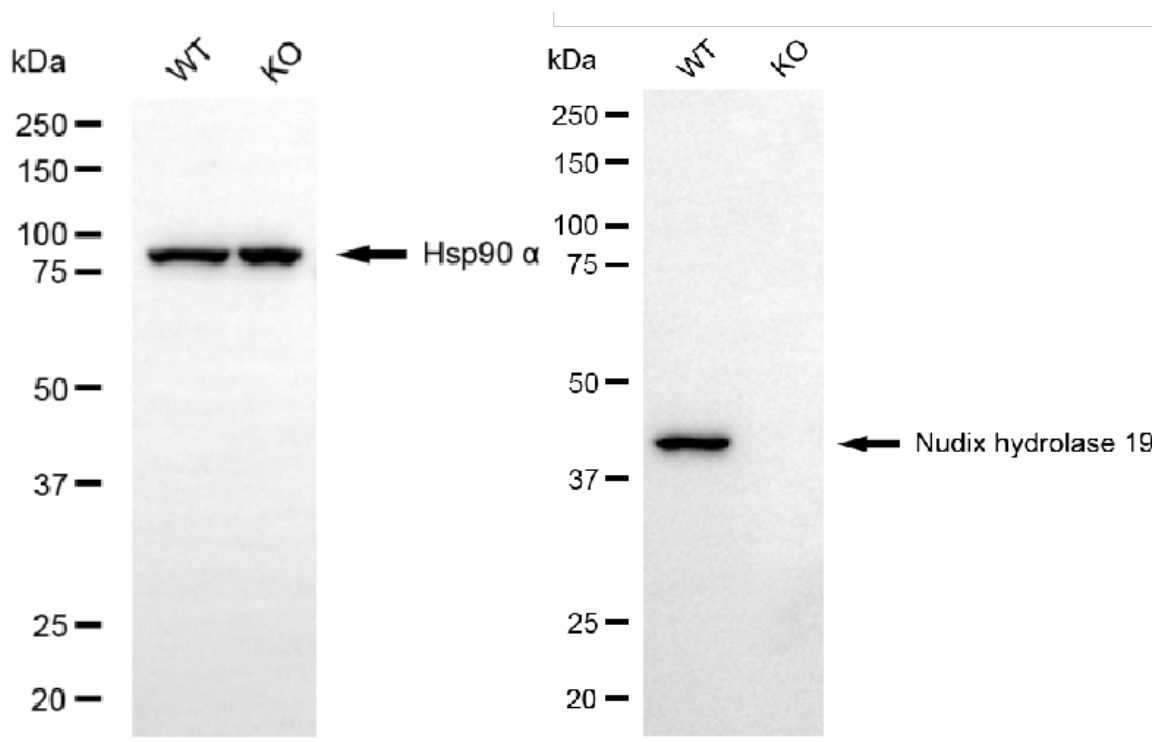
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Western blotting analysis using anti-nudix hydrolase 19 antibody (Cat#71198). Nudix hydrolase 19 expression in wild type (WT) and nudix hydrolase 19 (NUDT19) knockout (KO) HSHC cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-nudix hydrolase 19 antibody (Cat#71198, 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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