Anti-NDUFA13 Recombinant Rabbit Monoclonal Antibody

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Catalog #: 4554

Aliases

NDUFA13; NADH:Ubiquinone Oxidoreductase Subunit A13; GRIM-19; GRIM19; CGI-39; CDA016; B16.6; Gene Associated With Retinoic And Interferon-Induced Mortality 19 Protein; Gene Associated With Retinoic And IFN-Induced Mortality 19 Protein; NADH Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 13; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 13; NADH-Ubiquinone Oxidoreductase B16.6 Subunit; Cell Death Regulatory Protein GRIM-19; Complex I B16.6 Subunit; Complex I-B16.6; CI-B16.6; Cell Death-Regulatory Protein GRIM19; MC1DN28

Background

Gene Name: NDUFA13
NCBI Gene Entry: 51079
UniProt Entry: Q9P0J0

Application Information

Molecular Weight: Predicted, 17 kDa; observed, 17 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11795
Species Reactivity: Human
Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human NDUFA13

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

SUPPORT
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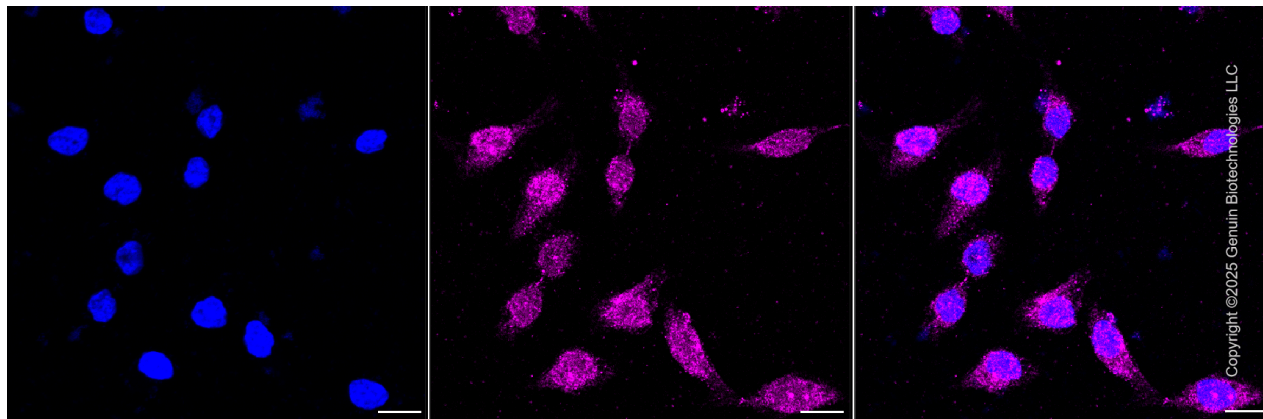
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Note: This product is for research use only.

Validation Data

Immunocytochemical staining of HeLa cells with anti-NDUFA13 antibody (Cat#4554, 1:1,000) . Nuclei were stained blue with DAPI; NDUFA13 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.
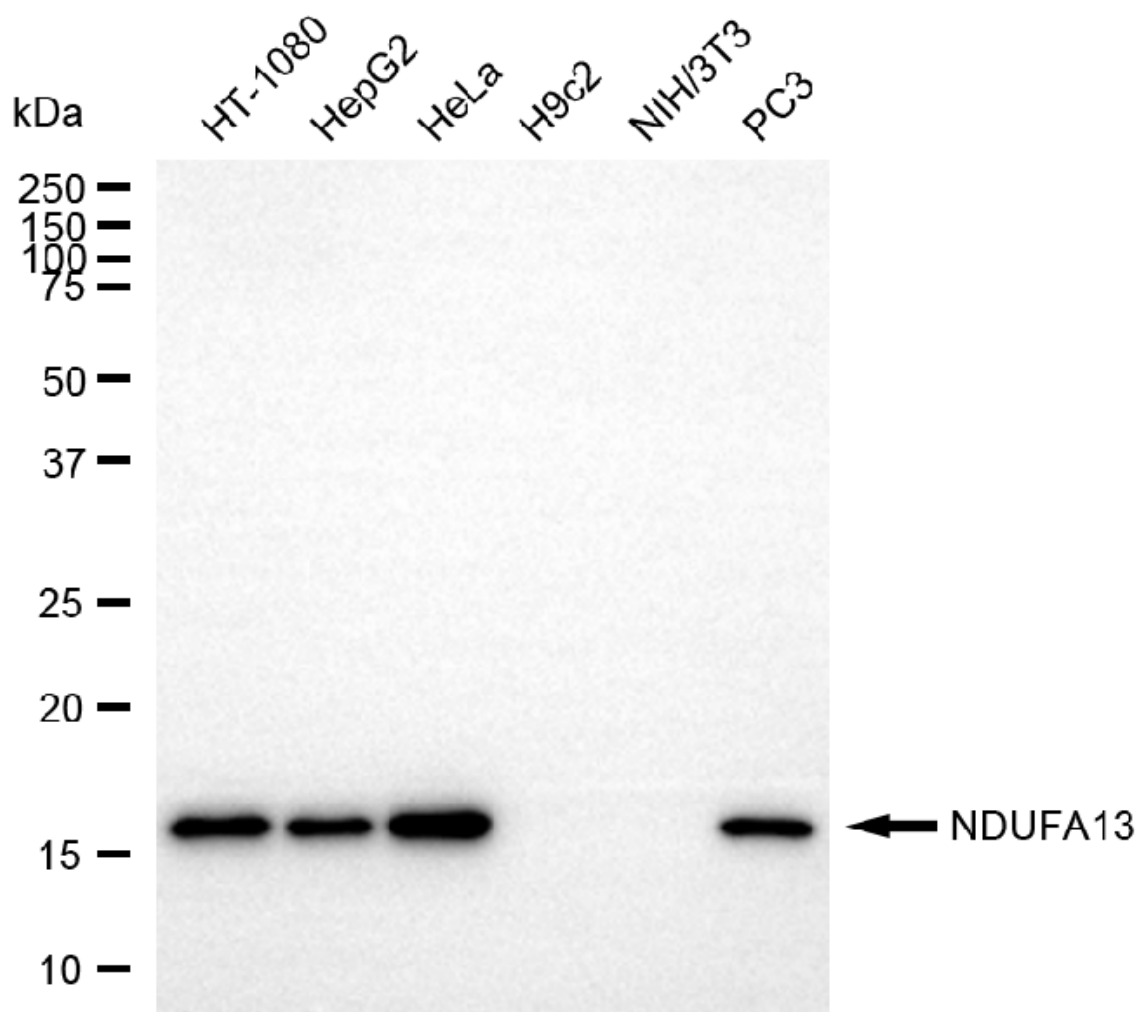

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Western blotting analysis using anti-NDUFA13 antibody (Cat#4554). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFA13 antibody (Cat#4554, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).