

Anti-NDUFB9 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3980

Aliases

NADH:Ubiquinone Oxidoreductase Subunit B9; UQOR22; LYRM3; B22; NADH Dehydrogenase (Ubiquinone) 1 Beta Subcomplex, 9, 22kDa; NADH Dehydrogenase [Ubiquinone] 1 Beta Subcomplex Subunit 9; NADH-Ubiquinone Oxidoreductase B22 Subunit; LYR Motif-Containing Protein 3; Complex I B22 Subunit; CI-B22; NADH Dehydrogenase (Ubiquinone) 1 Beta Subcomplex, 9 (22kD, B22); Complex I-B22; MC1DN24

Background

Gene Name: NDUFB9

NCBI Gene Entry: [4715](#)

UniProt Entry: [Q9Y6M9](#)

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 22 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8990

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NDUFB9

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

SUPPORT

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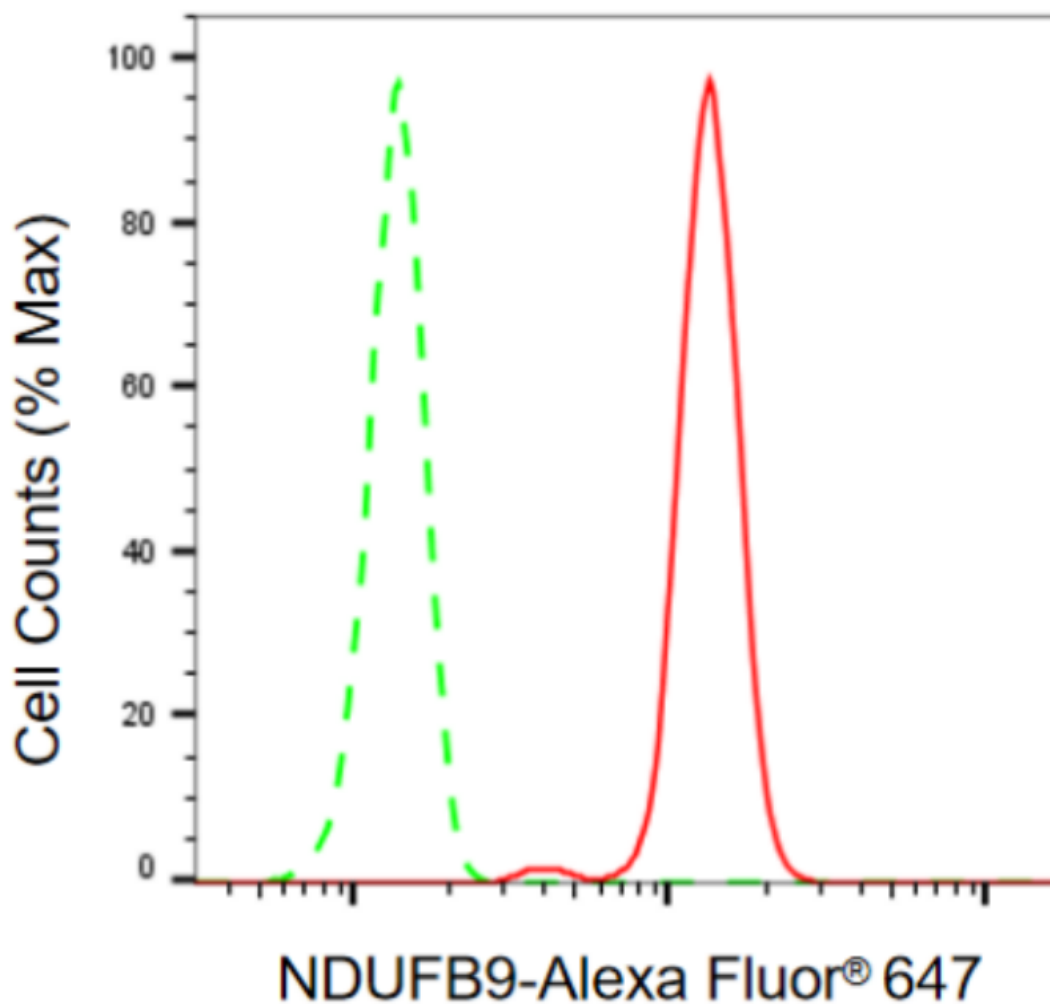
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of NDUFB9 expression in C2C12 cells using anti-NDUFB9 antibody (Cat#3980, 1:2,000). Green, isotype control; red, NDUFB9.

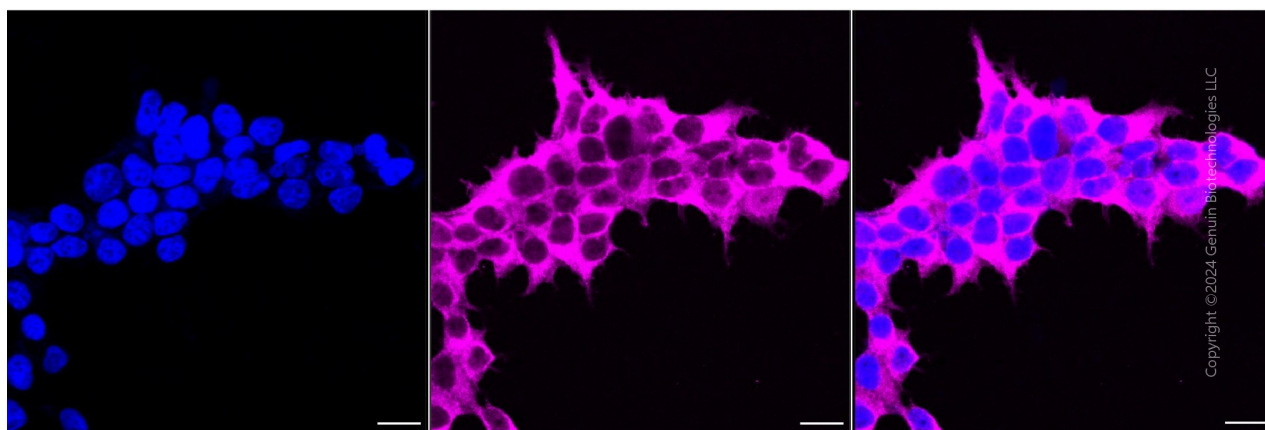
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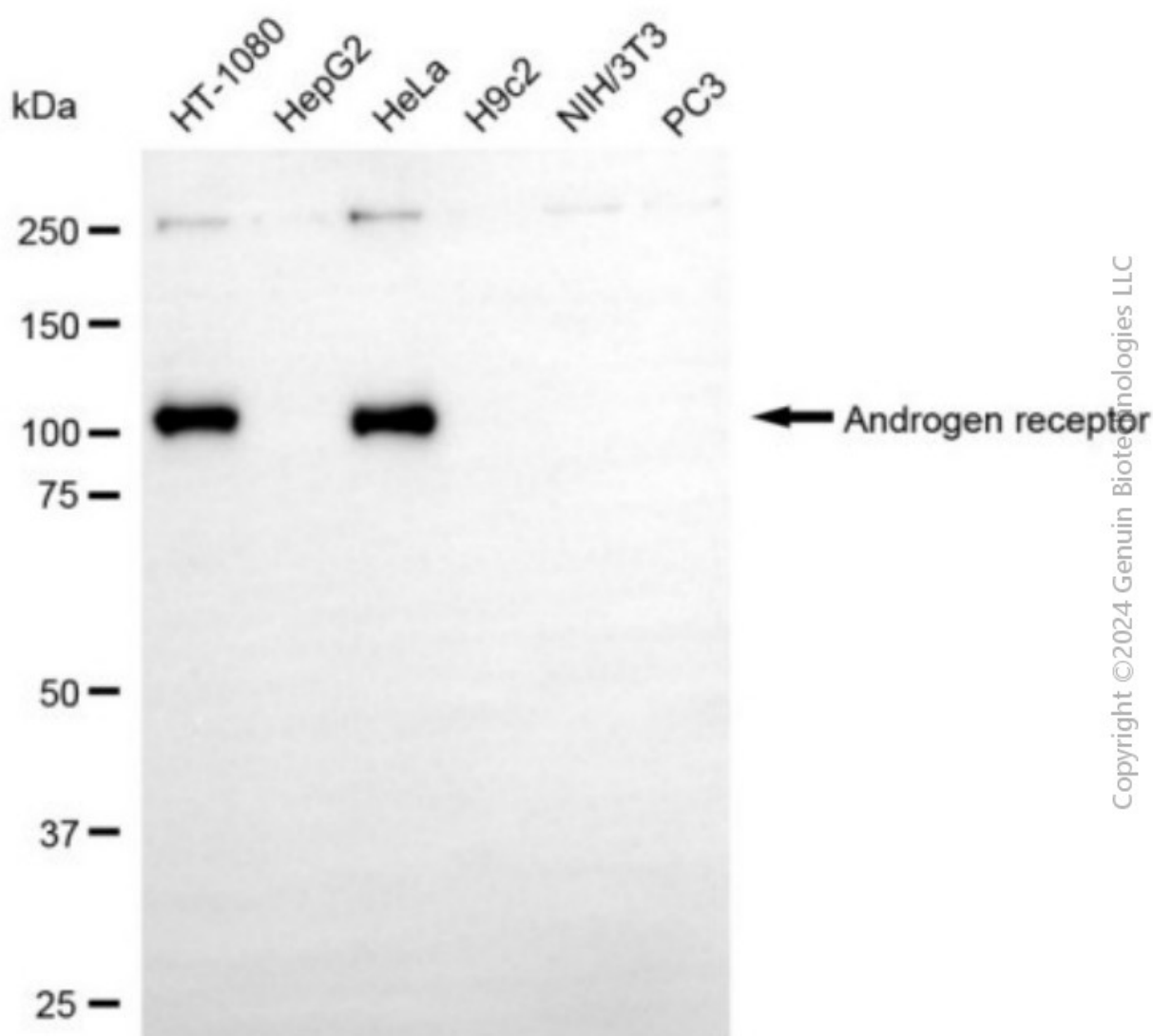
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Immunocytochemical staining of C2C12 cells with anti-NDUFB9 antibody (Cat#3980, 1:1,000). Nuclei were stained blue with DAPI; NDUFB9 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-NDUFB9 antibody (Cat#3980). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFB9 antibody (Cat#3980, 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).