9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-NDUFB9 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1586

Product Overview

Name	KD-Validated Anti-NDUFB9 Rabbit Monoclonal Antibody
Accession(Primary)	Q9Y6M9
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NDUFB9
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 22 kDa , observed , 22 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q9Y6M9)

Gene Name	NDUFB9
About Gene Symbol	NDUFB9 (NADH:Ubiquinone Oxidoreductase Subunit B9) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mec

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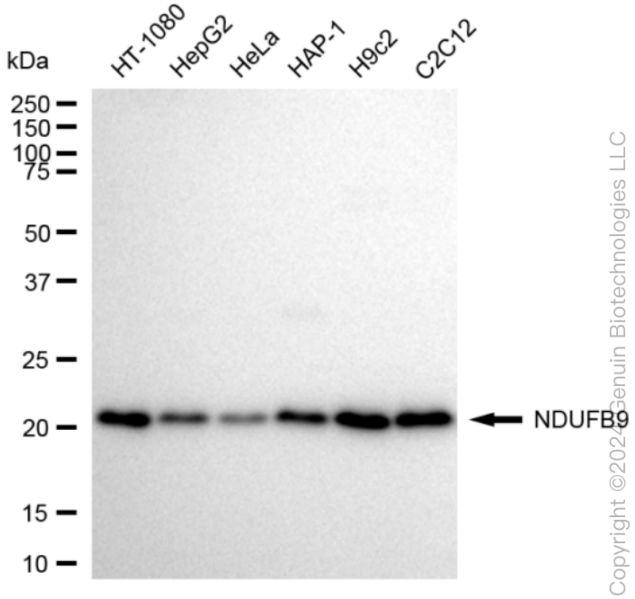

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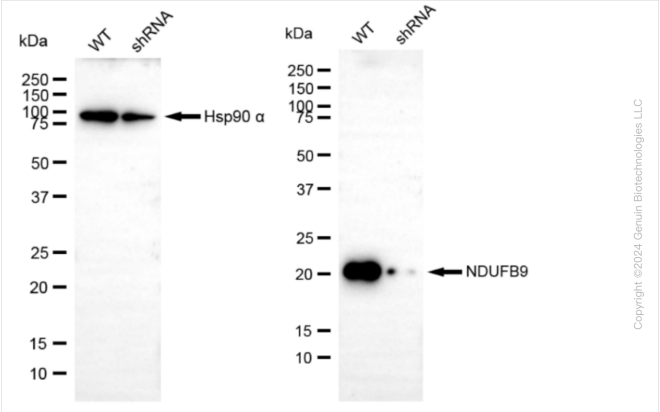
Western blotting analysis using anti-NDUFB9 antibody (Cat#ABG1586). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFB9 antibody (Cat#ABG1586, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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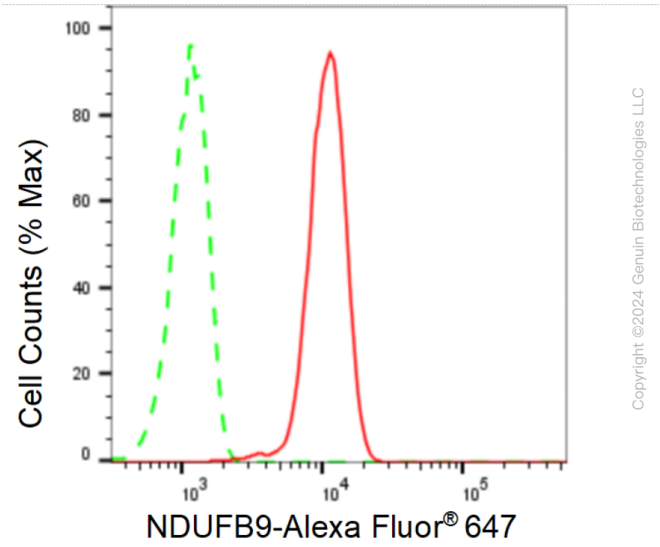
Western blotting analysis using anti-NDUFB9 antibody (Cat#ABG1586). NDUFB9 expression in wild type (WT) and NDUFB9 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-NDUFB9 antibody (Cat#ABG1586, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NDUFB9 expression in C2C12 cells using NDUFB9 antibody (Cat#ABG1586, 1:2,000). Green, isotype control; red, NDUFB9.

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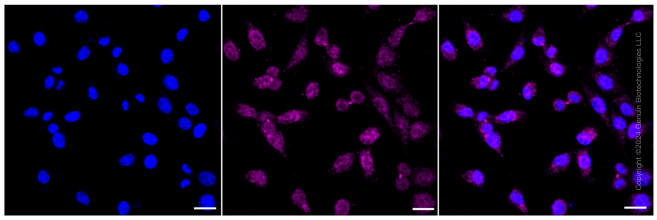

Immunocytochemical staining of C2C12 cells with anti-NDUFB9 antibody (Cat#ABG1586, 1:1,000). Nuclei were stained blue with DAPI; NDUFB9 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.