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

KD-Validated Anti-NDUFB1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2110

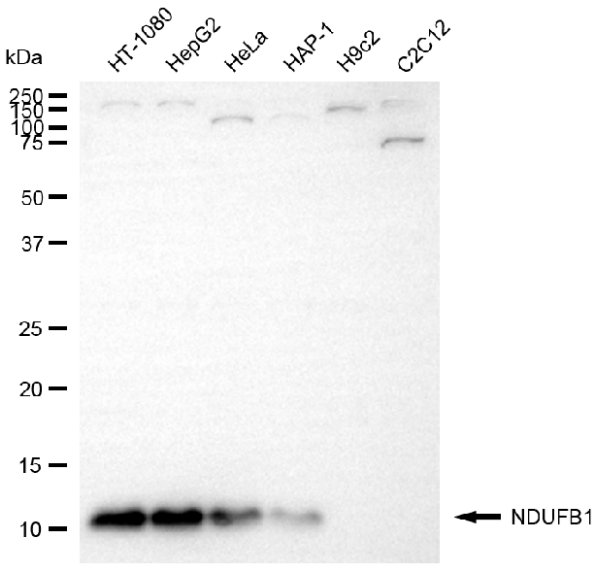
Product Overview

Name	KD-Validated Anti-NDUFB1 Rabbit Monoclonal Antibody
Accession(Primary)	O75438
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human NDUFB1
Species Reactivity	Human
Calculated MW	Predicted, 7 kDa, observed, 10 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (O75438)

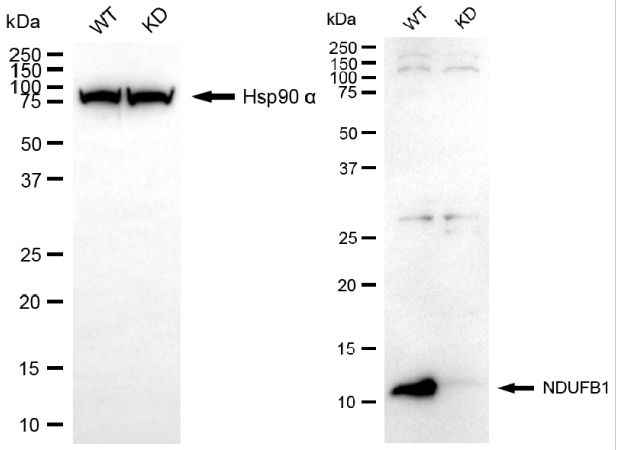
Gene Name	NDUFB1
About Gene Symbol	NDUFB1 (NADH:Ubiquinone Oxidoreductase Subunit B1) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mec

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



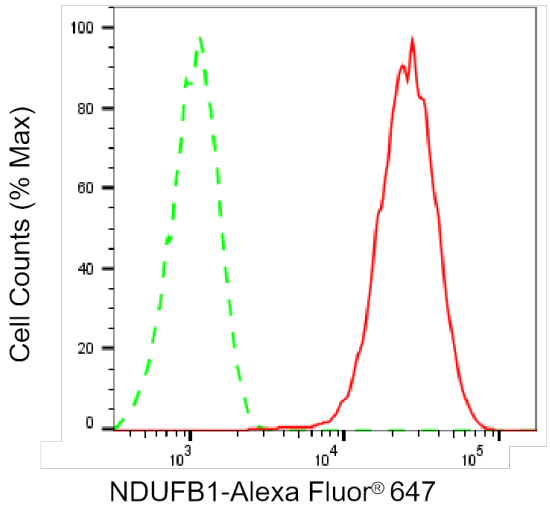
Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-NDUFB1 antibody (Cat#ABG2110). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFB1 antibody (Cat#ABG2110, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

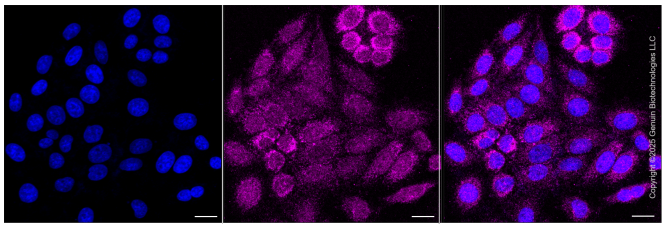
Western blotting analysis using anti-NDUFB1 antibody (Cat#ABG2110). NDUFB1 expression in wild-type (WT) and NDUFB1 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NDUFB1 antibody (Cat#ABG2110, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Flow cytometric analysis of NDUFB1 expression in HepG2 cells using anti-NDUFB1 antibody (Cat#ABG2110, 1:1,000). Green, isotype control; red, NDUFB1.

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



Immunocytochemical staining of HepG2 cells with anti-NDUFB1 antibody (Cat#ABG2110, 1:1000). Nuclei were stained blue with DAPI; NDUFB1 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.