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

KD-Validated Anti-NDUFA1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2105

Product Overview

Name	KD-Validated Anti-NDUFA1 Rabbit Monoclonal Antibody
Accession(Primary)	O15239
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NDUFA1
Species Reactivity	Human
Calculated MW	Predicted, 8 kDa, observed, 11 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): 1:2,000

Target information (O15239)

Gene Name	NDUFA1
About Gene Symbol	NDUFA1 (NADH:Ubiquinone Oxidoreductase Subunit A1) 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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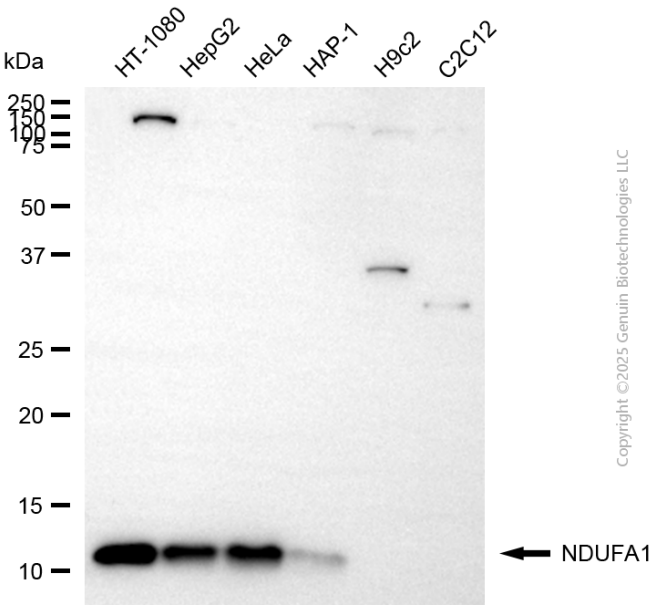

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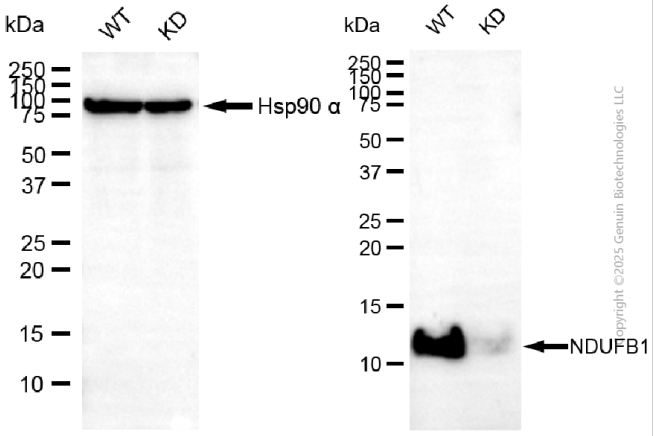
Western blotting analysis using anti-NDUFA1 antibody (Cat#ABG2105). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFA1 antibody (Cat#ABG2105, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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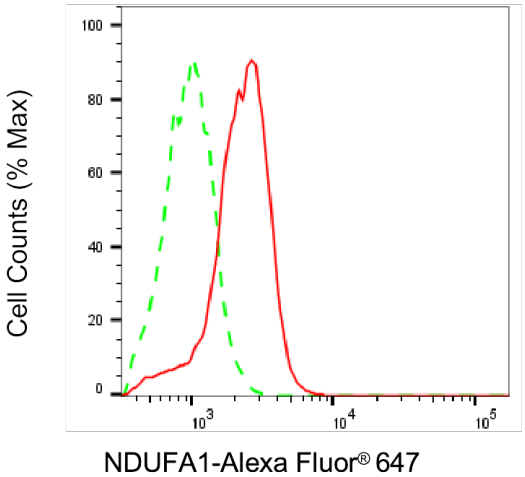
Western blotting analysis using anti-NDUFA1 antibody (Cat#ABG2105). NDUFA1 expression in wild-type (WT) and NDUFA1 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NDUFA1 antibody (Cat#ABG2105, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Interferon gamma receptor 1 expression in C2C12 cells using anti-Interferon gamma receptor 1 antibody (Cat#64900, 1:1,000). Green, isotype control; red, Interferon gamma receptor 1.