9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-NDUFS1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2211

Product Overview

Name	KD-Validated Anti-NDUFS1 Rabbit Monoclonal Antibody
Accession(Primary)	P28331
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Ndufs1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 79 kDa, observed, 74 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): 1:1,000

Target information (P28331)

Gene Name	NDUFS1
About Gene Symbol	NDUFS1 (NADH:Ubiquinone Oxidoreductase Core Subunit S1) 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 cellula

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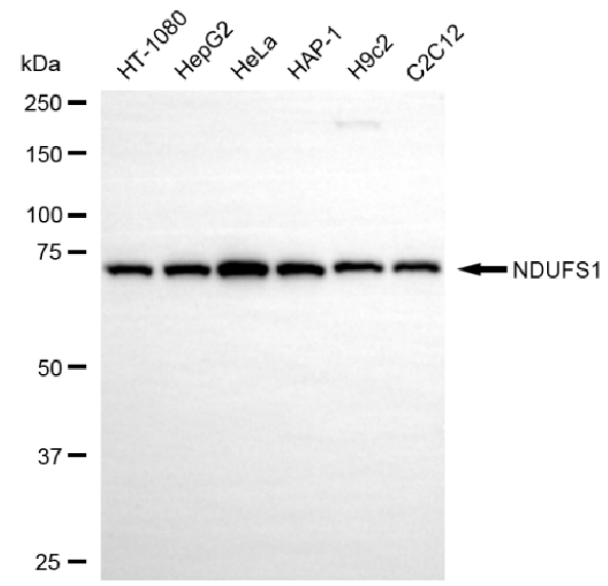

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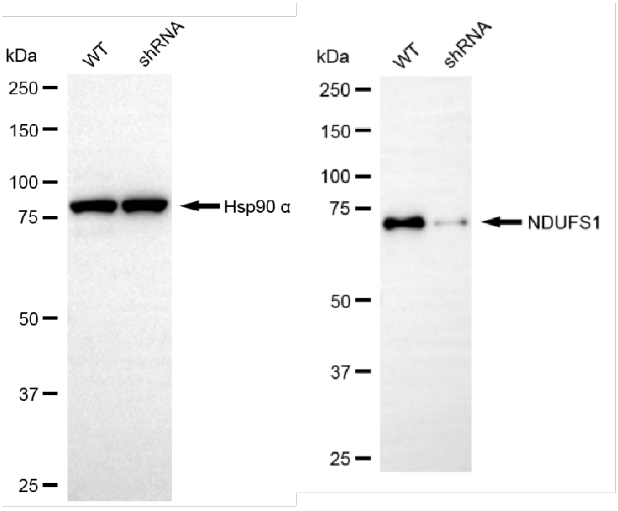
Western blotting analysis using anti-NDUFS1 antibody (Cat#ABG2211). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFS1 antibody (Cat#ABG2211, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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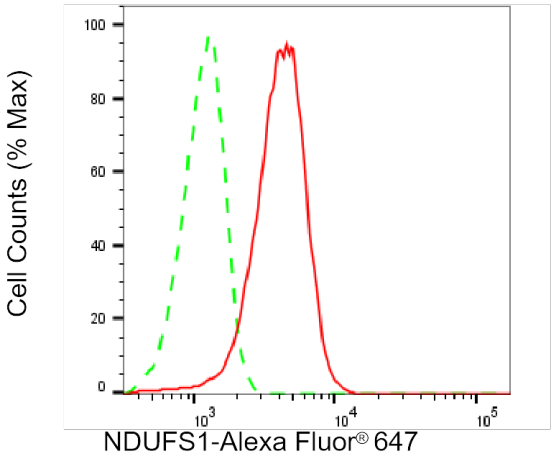
Western blotting analysis using anti-NDUFS1 antibody (Cat#ABG2211). NDUFS1 expression in wild-type (WT) and NDUFS1 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NDUFS1 antibody (Cat#ABG2211, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NDUFS1 expression in HepG2 cells using anti-NDUFS1 antibody (Cat#ABG2211, 1:2,000). Green, isotype control; red, NDUFS1.