

KD-Validated Anti-NDUFA1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

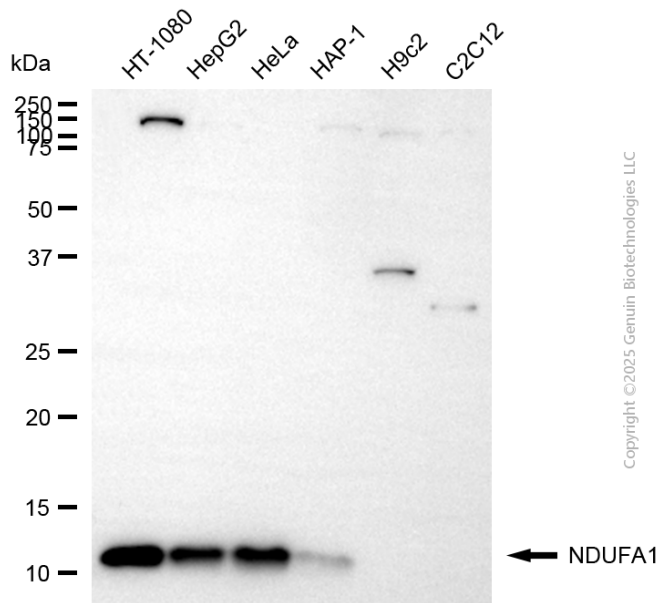
ABG2105

Product Overview

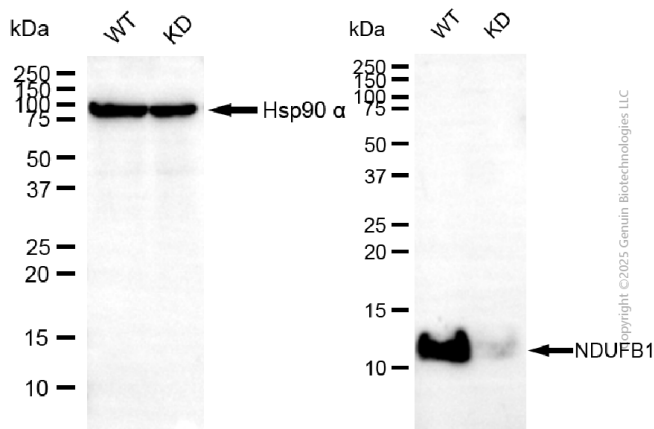
Name	KD-Validated Anti-NDUFA1 Rabbit Monoclonal Antibody
Accession(Primary)	O15239
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NDUFA1
Species Reactivity	Human
Calculated MW	Predicted, 8 kDa, observed, 11 kDa
Storage Buffer	Supplied in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

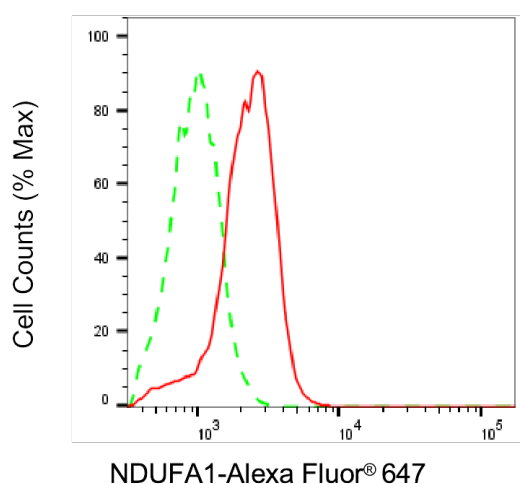
Gene Name	NDUFA1
About Gene Symbol	NDUFA1 (NADH:Ubiquinone Oxidoreductase Subunit A1) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mec



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.



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.



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.