9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-NDUFB11 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2091

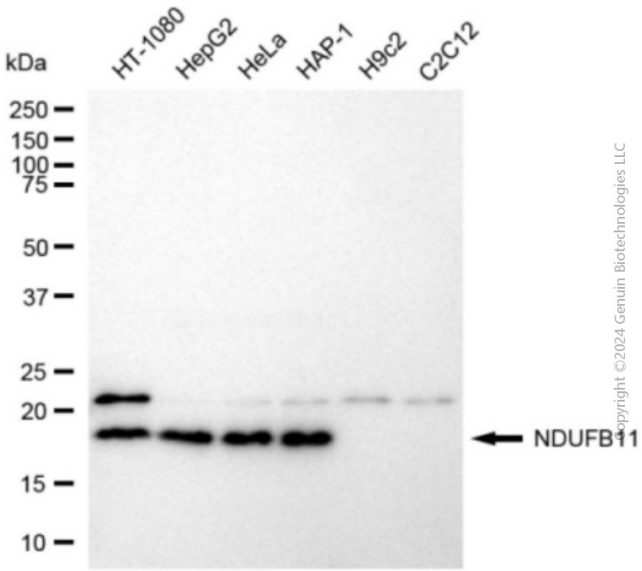
Product Overview

Name	KD-Validated Anti-NDUFB11 Mouse Monoclonal Antibody
Accession(Primary)	Q9NX14
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human NDUFB11
Species Reactivity	Human
Calculated MW	Predicted, 17 kDa, observed, 18 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

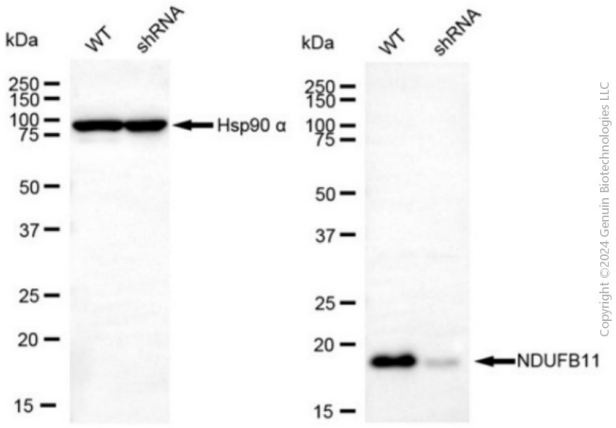
Target information (Q9NX14)

Gene Name	NDUFB11
About Gene Symbol	NDUFB11 (NADH:Ubiquinone Oxidoreductase Subunit B11) 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 mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-NDUFB11 antibody (Cat#ABG2091). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NDUFB11 antibody (Cat#ABG2091, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-NDUFB11 antibody (Cat#ABG2091). NDUFB11 expression in wild-type (WT) and NDUFB11 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NDUFB11 antibody (Cat#ABG2091, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.