

**DATASHEET**

**NDUFB2 Rabbit Polyclonal Antibody**

CAT. NO. APA16263

**KEY FEATURES**

Target	NDUFB2	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

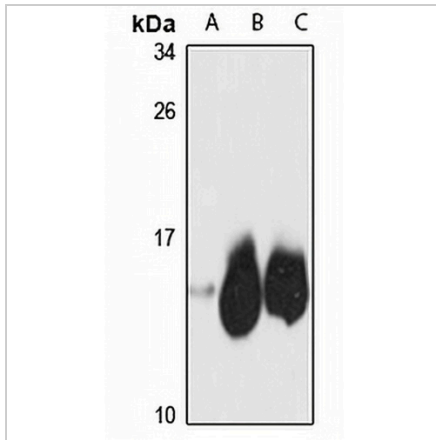
Description	Rabbit polyclonal antibody to NDUFB2
Specificity	Recognizes endogenous levels of NDUFB2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NDUFB2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 12 kD; Observed: 12 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 2 mitochondrial; Complex I-AGGG; CI-AGGG; NADH-ubiquinone oxidoreductase AGGG subunit
Gene Symbol	NDUFB2
Entrez Gene	4708(Human); 68198(Mouse)
SwissProt	O95178(Human); Q9CPU2(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of NDUFB2 expression in HeLa (A), mouse heart (B), mouse kidney (C) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 12 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.