

## DATASHEET

# NDUFB11 Rabbit Polyclonal Antibody

CAT. NO. APA16262

### KEY FEATURES

Target	NDUFB11	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

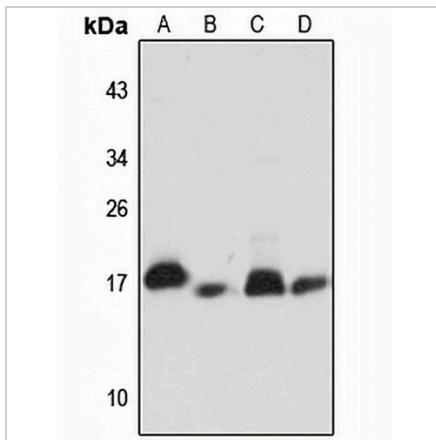
Description	Rabbit polyclonal antibody to NDUFB11
Specificity	Recognizes endogenous levels of NDUFB11 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NDUFB11. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 17; Observed: 17 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 11 mitochondrial; Complex I-ESSS; CI-ESSS; NADH-ubiquinone oxidoreductase ESSS subunit; Neuronal protein 17.3; Np17.3; p17.3
Gene Symbol	NDUFB11
Entrez Gene	54539(Human); 104130(Mouse)
SwissProt	Q9NX14(Human); O09111(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 NDUFB11 expression in K562 (A), mouse heart (B), rat brain (C), rat liver (D) whole cell lysates. (Predicted band size: 17; 18 kD; Observed band size: 17 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.