DATASHEET

NDUFAF5 Rabbit Polyclonal Antibody

CAT. NO. APA14629

KEY FEATURES

Target	NDUFAF5	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Arginine hydroxylase that mediates hydroxylation of 'Arg-111' of NDUFS7 and is involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I, MT-ND1) at early stages at early stages . May also have methyltransferase activity (Probable).

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
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to NDUFAF5
Specificity	Recognizes endogenous levels of NDUFAF5 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NDUFAF5
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 36; Observed: 39 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	C20orf7; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 5; Probable methyltransferase C20orf7 mitochondrial
Gene Symbol	NDUFAF5
Entrez Gene	79133(Human); 69487(Mouse); 296190(Rat)
SwissProt	Q5TEU4(Human); A2APY7(Mouse); B2GV71(Rat)

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

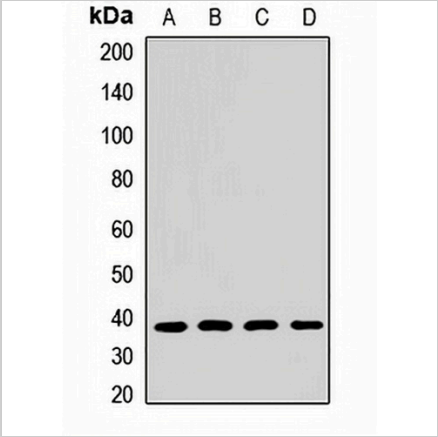
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

NDUFAF5 Rabbit Polyclonal Antibody

CAT. NO. APA14629

DATA



Western blot analysis of NDUFAF5 expression in MCF7 (A), HepG2 (B), mouse brain (C), mouse heart (D) whole cell lysates. (Predicted band size: 36; 38 kD; Observed band size: 39 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.