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Datasheet for ABIN5006862

anti-NDUFAF2 antibody (AA 71-169) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	NDUFAF2
Binding Specificity:	AA 71-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFAF2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Mimitin
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	NDUFAF2
Alternative Name:	Mimitin (NDUFAF2 Products)
Background:	Synonyms: mitochondrial, B17.2 like, B17.2-like, B17.2L, MIMIT_HUMAN, Mimitin, Mimitin

Target Details

mitochondrial, MMTN, Myc induced mitochondrial protein, Myc-induced mitochondrial protein, NADH dehydrogenase ubiquinone 1 alpha subcomplex assembly factor 2, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2, NDUFA12 like, NDUFA12 like protein, NDUFA12-like protein, NDUFA12L, NDUF2AF2.

Background: NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months