

Datasheet for ABIN1698899

anti-NDUFS2 antibody (AA 351-450) (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NDUFS2
Binding Specificity:	AA 351-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS2 antibody is conjugated to AbBy Fluor® 647
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 NDUFS2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NDUFS2
Alternative Name:	NDUFS2 (NDUFS2 Products)

Target Details

Background:	Synonyms: CI-49, NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial, Complex I-49kD, CI-49kD, NADH-ubiquinone oxidoreductase 49 kDa subunit, NDUF52 Background: Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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 (By similarity).
Gene ID:	4720
UniProt:	O75306

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