Datasheet for ABIN751770 anti-NDUFS4 antibody (AA 101-175) (Biotin)

antibodies .-online.com



$\sim$							
( )	۱/	$\sim$	r	/1	$\cap$	۱/	1
v	v	-	1.1	νı	-	v	v
~		~	•	• •	~		

Quantity:	100 ul	
Quantity.		
Target:	NDUFS4	
Binding Specificity:	AA 101-175	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NDUFS4 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NDUFS4	
Isotype:	lgG	
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

## Target Details

Target:	NDUFS4
Alternative Name:	NDUFS4 (NDUFS4 Products)
Background:	Synonyms: AQDQ, CI 18 kDa, CI AQDQ, Complex I 18 kDa, Complex I AQDQ, mitochondrial

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN751770 | 03/07/2024 | Copyright antibodies-online. All rights reserved.

	respiratory chain complex I 18 KD subunit, NADH dehydrogenase, NADH ubiquinone
	oxidoreductase 18 kDa subunit, NDUS4_HUMAN.
	Background: This gene encodes an accessory subunit of the mitochondrial membrane
	respiratory chain NADH dehydrogenase (Complex I), or NADH:ubiquinone oxidoreductase, the
	first multi-subunit enzyme complex of the mitochondrial respiratory chain. Complex I plays a
	vital role in cellular ATP production, the primary source of energy for many crucial processes in
	living cells. It removes electrons from NADH and passes them by a series of different protein-
	coupled redox centers to the electron acceptor ubiquinone. In well-coupled mitochondria, the
	electron flux leads to ATP generation via the building of a proton gradient across the inner
	membrane. Complex I is composed of at least 41 subunits, of which 7 are encoded by the
	mitochondrial genome and the remainder by nuclear genes. [provided by RefSeq, Jul 2008].
Gene ID:	4724
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
Restrictions:	For Research Use only
Londling	
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 for 12 months.
Expiry Date:	12 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN751770 | 03/07/2024 | Copyright antibodies-online. All rights reserved.