

## NDUFS3 rabbit pAb

## Cat No.:ES6350

For research use only

## Overview

Product Name	NDUFS3 rabbit pAb	
Host species	Rabbit	
Applications	WB;ELISA	
Species Cross-Reactivity	Human;Mouse	
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not	
	yet tested in other applications.	
Immunogen	The antiserum was produced against synthesized	
	peptide derived from human NDUFS3. AA	
	range:117-166	
Specificity	NDUFS3 Polyclonal Antibody detects endogenous	
	levels of NDUFS3 protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur	
	protein 3 mitochondrial	
Gene Name	NDUFS3	
Cellular localization	Mitochondrion inner membrane ; Peripheral	
	membrane protein ; Matrix side .	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	40kD	
Human Gene ID	4722	
Human Swiss-Prot Number	075489	
Alternative Names	NDUFS3; NADH dehydrogenase [ubiquinone]	
	iron-sulfur protein 3; mitochondrial; Complex	
	I-30kD; CI-30kD; NADH-ubiquinone oxidoreductase	
	30 kDa subunit	
Background	This gene encodes one of the iron-sulfur protein (IP)	
	components of mitochondrial NADH:ubiquinone	



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



293T

NDUFS3

brain brain

-- 117

-- 85

-- 48

-- 34

-- 26

-- 19 (kD)

178---100---70---55---40---35---

25---

15----

NDUFS3--

(kD)

117-

85-

48-

34-

26-

19-

oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.[provided by RefSeq, Apr 2009],

Western Blot analysis of 293T cells using NDUFS3 Polyclonal Antibody diluted at 1:500



Western blot analysis of the lysates from COLO205 cells using NDUFS3 antibody.



NDUFS3

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