

## NDUFA9 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05849
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NDUFA9. AA range:87-136
<b>Mol wt</b>	42510
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NDUFA9 Antibody
<b>Synonyms</b>	NDUFA9; NDUFS2L; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9; mitochondrial; Complex I-39kD; CI-39kD; NADH-ubiquinone oxidoreductase 39 kDa subunit

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The protein encoded by NDUFA9 is a subunit of the hydrophobic protein fraction of the NADH: ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12.

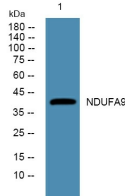
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

### Storage

-20°C for one year