

## NDUFS3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05856
<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 NDUFS3. AA range:117-166
<b>Mol wt</b>	30242
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NDUFS3 Antibody
<b>Synonyms</b>	NDUFS3; NADH dehydrogenase [ubiquinone] iron-sulfur protein 3; mitochondrial; Complex I-30kD; CI-30kD; NADH-ubiquinone oxidoreductase 30 kDa subunit

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

### Background

NDUFS3 encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH: ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.

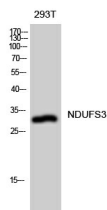
### Recommended Dilution

WB: 1: 500 - 1: 2000

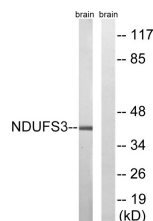
ELISA: 1: 40000

Not yet tested in other applications.

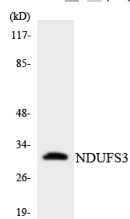
### Images



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



Western blot analysis of lysates from mouse brain, using NDUFS3 Antibody. The lane on the right is blocked with the synthesized peptide.



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

## Storage

-20°C for one year

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