

NDUFS3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05856
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUFS3. AA range:117-166
Mol wt	30242
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NDUFS3 Antibody
Synonyms	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.

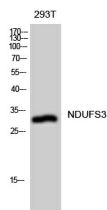
Recommended Dilution

WB: 1: 500 - 1: 2000

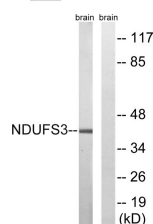
ELISA: 1: 40000

Not yet tested in other applications.

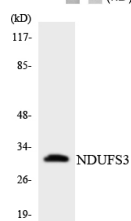
Images



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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