

NDUFV3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05861
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUFV3. AA range:26-75
Mol wt	11941
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	NDUFV3 Antibody
Synonyms	NDUFV3; NADH dehydrogenase [ubiquinone] flavoprotein 3; mitochondrial; Complex I-9kD; CI-9kD; NADH-ubiquinone oxidoreductase 9 kDa subunit; Renal carcinoma antigen NY-REN-4

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

Background

The protein encoded by NDUFV3 is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene.

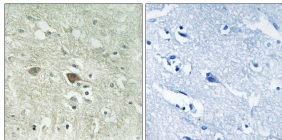
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain, using NDUFV3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year