

NNTM Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11933
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 240-320
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	NAD
Synonyms	NAD;P transhydrogenase, mitochondrial ;EC 1.6.1.2;Nicotinamide nucleotide transhydrogenase;Pyridine nucleotide transhydrogenase

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

Background

This gene encodes an integral protein of the inner mitochondrial membrane. The enzyme couples hydride transfer between NAD(H) and NADP(+) to proton translocation across the inner mitochondrial membrane. Under most physiological conditions, the enzyme uses energy from the mitochondrial proton gradient to produce high concentrations of NADPH. The resulting NADPH is used for biosynthesis and in free radical detoxification.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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