

NNTM Rabbit pAb

CatalogNo: YN0915

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 119kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 240-320

Specificity NNTM Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name NNT

Protein Name	NAD(P) transhydrogenase, mitochondrial (Nicotinamide nucleotide transhydrogenase) (Pyridine nucleotide transhydrogenase)		
	Organism	Gene ID	UniProt ID
	Human	23530 ;	Q13423 ;
	Mouse		Q61941 ;
Cellular Localization	Mitochondrion inner membrane ; Multi-pass membrane protein ; Matrix side .		
Tissue specificity	Widely expressed with expression most readily detectable in adrenal, heart, kidney, thyroid and adipose tissues.		
Function	Catalytic activity:NADPH + NAD(+) = NADP(+) + NADH.,Function:The transhydrogenation between NADH and NADP is coupled to respiration and ATP hydrolysis and functions as a proton pump across the membrane.,similarity:In the C-terminal section; belongs to the PNT beta subunit family.,similarity:In the N-terminal section; belongs to the AlaDH/PNT family.,subunit:Homodimer.,		

Validation Data

Contact information

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Please scan the QR code
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 product information:
NNTM Rabbit pAb

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