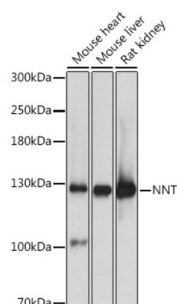


NAD(P) Transhydrogenase, Mitochondrial (NNT) Antibody

Catalogue No.: abx003424



Western blot analysis of extracts of various cell lines using NNT Antibody (1/3000 dilution).

NNT Antibody is a Rabbit Polyclonal antibody against NNT. 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. Two alternatively spliced variants, encoding the same protein, have been found for this gene.

Target: NAD(P) Transhydrogenase, Mitochondrial (NNT)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human NNT

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q13423 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 20 Aug 2025



Gene Symbol: NNT

GeneID: [23530](#)

NCBI Accession: NP_036475.3

KEGG: hsa:23530

String: [9606.ENSP00000264663](#)

Molecular Weight: Calculated MW: 113 kDa
Observed MW: 114 kDa/125 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only