

Datasheet for ABIN709640

anti-NNT antibody (AA 981-1086) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NNT
Binding Specificity:	AA 981-1086
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NNT antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NNT
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NNT
Alternative Name:	NNT (NNT Products)

Target Details

Background:	Synonyms: GCCD4, NAD(P) transhydrogenase, mitochondrial, Nicotinamide nucleotide transhydrogenase, Pyridine nucleotide transhydrogenase, NNT Background: The transhydrogenation between NADH and NADP is coupled to respiration and ATP hydrolysis and functions as a proton pump across the membrane. May play a role in reactive oxygen species (ROS) detoxification in the adrenal gland.
Gene ID:	23530
UniProt:	Q13423
Pathways:	Proton Transport

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months