



[Go to Product page](#)

Datasheet for ABIN5007745

anti-NNT antibody (AA 981-1086) (Alexa Fluor 750)

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 Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months