



[Go to Product page](#)

Datasheet for ABIN7161582
anti-NMNAT2 antibody (AA 1-153) (FITC)

Overview

Quantity:	100 µg
Target:	NMNAT2
Binding Specificity:	AA 1-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMNAT2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 2 protein (1-153AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NMNAT2
Alternative Name:	NMNAT2 (NMNAT2 Products)
Background:	Background: Catalyzes the formation of NAD(+) from nicotinamide mononucleotide (NMN) and

Target Details

ATP. Can also use the deamidated form, nicotinic acid mononucleotide (NaMN) as substrate but with a lower efficiency. Cannot use triazofurin monophosphate (TrMP) as substrate. Also catalyzes the reverse reaction, i.e. the pyrophosphorolytic cleavage of NAD(+). For the pyrophosphorolytic activity prefers NAD(+), NADH and NaAD as substrates and degrades nicotinic acid adenine dinucleotide phosphate (NAD) less effectively. Fails to cleave phosphorylated dinucleotides NADP(+), NADPH and NaADP(+).

Aliases: C1orf15 antibody, KIAA0479 antibody, MGC2756 antibody, NaMN adenylyltransferase 2 antibody, Nicotinamide mononucleotide adenylyltransferase 2 antibody, Nicotinamide nucleotide adenylyltransferase 2 antibody, Nicotinate-nucleotide adenylyltransferase 2 antibody, NMN adenylyltransferase 2 antibody, NMNA2_HUMAN antibody, NMNAT 2 antibody, Nmnat2 antibody, PNAT 2 antibody, PNAT2 antibody, Pyridine nucleotide adenylyltransferase 2 antibody

UniProt: [Q9BZQ4](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.