Datasheet for ABIN2755173

anti-NMNAT3 antibody (AA 1-215) (FITC)

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Overview

Quantity:	100 µg
Target:	NMNAT3
Binding Specificity:	AA 1-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMNAT3 antibody is conjugated to FITC
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Nicotinamide/nicotinic acid mononucleotide adenylyltransferase 3 protein (1-215AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NMNAT3
Alternative Name:	NMNAT3 (NMNAT3 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 with the same efficiency. Can use triazofurin monophosphate (TrMP) as substrate. Can also use GTP and ITP as nucleotide donors. Also catalyzes the reverse reaction, i.e. the pyrophosphorolytic cleavage of NAD+. For the pyrophosphorolytic activity, can use NAD (+), NADH, NAAD, nicotinic acid adenine dinucleotide phosphate (NHD), nicotinamide guanine dinucleotide (NGD) as substrates. Fails to cleave phosphorylated dinucleotides NADP+, NADPH and NAADP+. Protects against axonal degeneration following injury. Aliases: NaMN adenylyltransferase 3 antibody, Nicotinamide mononucleotide adenylyltransferase 3 antibody, Nicotinamide nucleotide adenylyltransferase 3 antibody, Nicotinate-nucleotide adenylyltransferase 3 antibody, NMN adenylyltransferase 3 antibody, NMNA3_HUMAN antibody, NMNAT 3 antibody, Nmnat3 antibody, PNAT 3 antibody, PNAT-3 antibody, PNAT3 antibody, Pyridine nucleotide adenylyltransferase 3 antibody
UniProt:	Q96T66

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.