Datasheet for ABIN6977648

anti-NAPRT1 antibody (AA 351-450) (AbBy Fluor® 488)

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Overview

Quantity:	100 µL
Target:	NAPRT1 (NAPRT)
Binding Specificity:	AA 351-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPRT1 antibody is conjugated to AbBy Fluor® 488
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 NAPRT1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NAPRT1 (NAPRT)
Alternative Name:	NAPRT1 (NAPRT Products)

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Target Details

Background:	Synonyms: FHA HIT interacting protein, FHA-HIT-interacting protein, FHIP, FHIP, NAPRT1, NAPRTase, Nicotinate phosphoribosyltransferase, Nicotinate phosphoribosyltransferase domain containing 1, Nicotinate phosphoribosyltransferase domain-containing protein 1, Nicotinic acid phosphoribosyltransferase, PNCB_HUMAN, PP3856. Background: Nicotinic acid (NA, niacin) is converted by nicotinic acid phosphoribosyltransferase (NAPRT, EC 2.4.2.11) to NA mononucleotide (NaMN), which is then converted to NA adenine dinucleotide (NaAD), and finally to nicotinamide adenine dinucleotide (NAD), which serves as a coenzyme in cellular redox reactions and is an essential component of a variety of processes in cellular metabolism including response to stress (Hara et al., 2007).[supplied by OMIM, Mar 2008]
Gene ID:	93100
UniProt:	Q6XQN6

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

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