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Datasheet for ABIN6977650

anti-NARS antibody (AA 141-240) (AbBy Fluor® 488)

Overview

Quantity:	100 µL
Target:	NARS
Binding Specificity:	AA 141-240
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NARS 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 NARS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NARS
Alternative Name:	NARS (NARS Products)

Target Details

Background: Synonyms: 3010001M15Rik, AA960128, AsnRS, ASNS, Asparagine tRNA ligase 1, cytoplasmic, Asparagine tRNA ligase, Asparagine--tRNA ligase, Asparaginyl tRNA synthetase, Asparaginyl-tRNA synthetase, C78150, cytoplasmic, EC 6.1.1.22, LRRGT00113, MGC116236, Nars, NARS1, NRS, SYNC_HUMAN.

Background: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases. [provided by RefSeq, Jul 2008]

Gene ID: 4677

UniProt: [O43776](#)

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