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Datasheet for ABIN6944222

anti-NARS antibody (AA 141-240) (Biotin)

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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	<p>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.</p> <p>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]</p>
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Gene ID:	4677
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UniProt:	O43776
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months