

Datasheet for ABIN655041  
**anti-NARS antibody (N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	NARS
Binding Specificity:	AA 24-53, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

Immunogen:	This NARS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human NARS.
Clone:	RB14847
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	NARS
---------	------

## Target Details

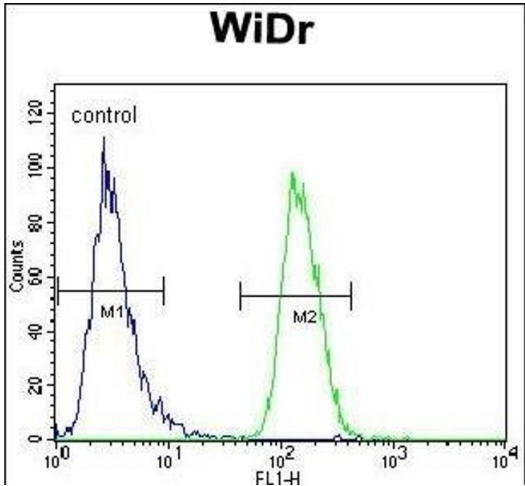
Alternative Name:	NARS ( <a href="#">NARS Products</a> )
Background:	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases.
Molecular Weight:	62943
Gene ID:	4677
NCBI Accession:	<a href="#">NP_004530</a>
UniProt:	<a href="#">O43776</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

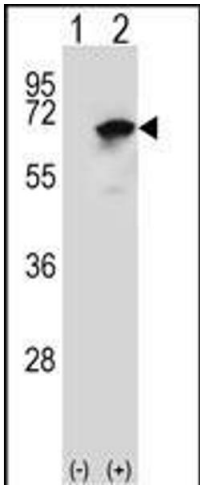
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



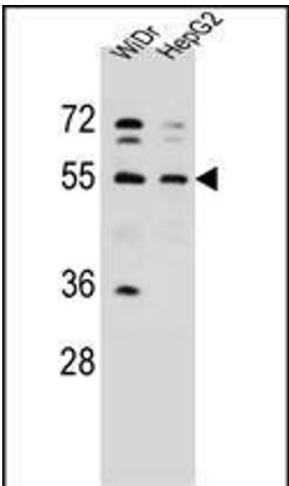
### Flow Cytometry

**Image 1.** NARS Antibody (N-term) (ABIN655041 and ABIN2844672) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** Western blot analysis of NARS (arrow) using rabbit polyclonal NARS Antibody (N-term) (ABIN655041 and ABIN2844672). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NARS gene.



### Western Blotting

**Image 3.** NARS Antibody (N-term) (ABIN655041 and ABIN2844672) western blot analysis in WiDr, HepG2 cell line lysates (35 µg/lane). This demonstrates the NARS antibody detected the NARS protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655041.