

A4982

Leader in Biomolecular Solutions for Life Science



## NARS2 Rabbit pAb

Catalog No.: A4982

### Basic Information

#### Observed MW

51kDa

#### Calculated MW

54kDa

#### Category

Polyclonal Antibody

#### Applications

WB

#### Cross-Reactivity

Human

### Background

This gene encodes a putative member of the class II family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. This protein is encoded by the nuclear genome but is likely to be imported to the mitochondrion where it is thought to catalyze the ligation of asparagine to tRNA molecules. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency 24 (COXPD24).

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

79731

#### Swiss Prot

Q96I59

#### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

SLM5; asnRS; DFNB94; NARS2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

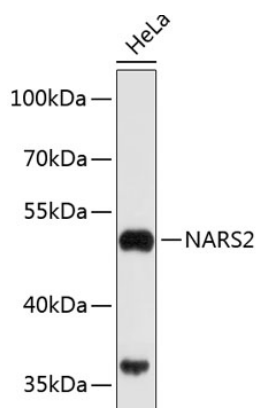
#### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using NARS2 Rabbit pAb (A4982).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.