

**NADSYN1 Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15446**

**Specification**

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**NADSYN1 Antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">Q6IA69</a>
Other Accession	<a href="#">NM_018161</a> , <a href="#">NP_060631</a>
Reactivity	Human, Mouse, Rat, Goat, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Goat, Horse, Yeast, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78kDa KDa

**NADSYN1 Antibody - C-terminal region - Additional Information**

**Gene ID** 55191

**Alias Symbol** [FLJ10631](#), [FLJ36703](#), [FLJ40627](#)

**Other Names**

Glutamine-dependent NAD(+) synthetase, 6.3.5.1, NAD(+) synthase [glutamine-hydrolyzing], NAD(+) synthetase, NADSYN1

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-NADSYN1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

NADSYN1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**NADSYN1 Antibody - C-terminal region - Protein Information**

**Name** NADSYN1

**Function**

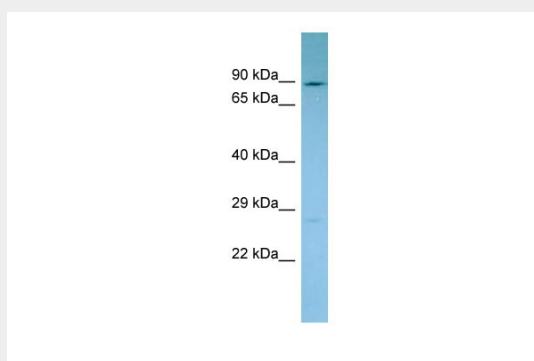
Catalyzes the final step of the nicotinamide adenine dinucleotide (NAD) de novo synthesis pathway, the ATP-dependent amidation of deamido-NAD using L-glutamine as a nitrogen source.

**NADSYN1 Antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NADSYN1 Antibody - C-terminal region - Images**



Host: Rabbit

Target Name: NADSYN1

Sample Tissue: PANC1 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

#### **NADSYN1 Antibody - C-terminal region - References**

Hara N., et al. J. Biol. Chem. 278:10914-10921(2003).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Taylor T.D., et al. Nature 440:497-500(2006).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.