

NADSYN1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15445

Specification

NADSYN1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q6IA69
Other Accession	NM_018161 , NP_060631
Reactivity	Human, Rat, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Pig, 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

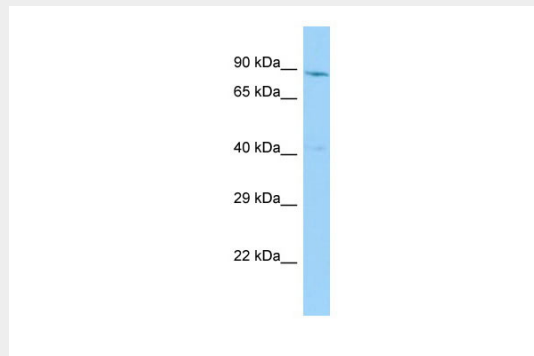
Catalyzes the final step of the nicotinamide adenine dinucleotide (NAD) de novo synthesis pathway, the ATP-dependent amidation of deamido-NAD using L-glutamine as a nitrogen source.

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: HepG2 Whole cell lysate

S

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.