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

Specification

NADSYN1 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q6IA69
Other Accession	NM_018161, NP_060631
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

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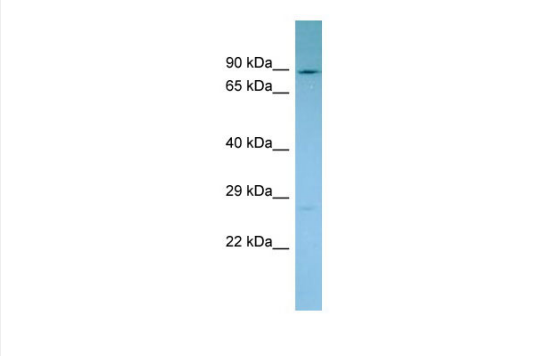
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.