

NADSYN1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15445

Product Information

Application	WB
Primary Accession	Q6IA69
Other Accession	NM_018161 , NP_060631
Reactivity	Human, Rat, Dog, Guinea Pig, Bovine
Predicted	Human, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79285

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.

Protein Information

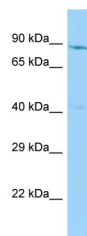
Name	NADSYN1
Function	Catalyzes the final step of the nicotinamide adenine dinucleotide (NAD) de novo synthesis pathway, the ATP-dependent amidation of deamido-NAD using L-glutamine as a nitrogen source.

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.

Images



Host: Rabbit
Target Name: NADSYN1
Sample Tissue: HepG2 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.