

DNAxPAb

Hard-to-Find
Antibody

NADSYN1 DNAxPab

Catalog # H00055191-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NADSYN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGRKVTVATCALNQWALDFEGLNQRILKSIEIAKNRGARYRLGPELEICGYGCWDHYYESDTLLHS FQVLAALLESPTQDIICDVGMPVMHRNVRYNCRVIFLNRKILLIRPKMALANEGNYRELWFTPWS RSRHTEEYFLPRMIQDLTKQETVPFGDAVLVTWDTGIGSEICEELWTPHSPHIDMGLDGVEITNAS GSHHVLKANTRVDLVTMVTSKNGGIYLLANQKGCDDRLYYDGCAMAMNGSVFAQGSQFSLD DVEVL TATLDLEDVRSYRAEISSRNLAASRASPYPYRVKVDFALESCHEDLLAPISEPIEWKYHSPEE EISLGPACWLWDFLRRSQQAGFLLPLSGGVDSAATACLIYSMCCQVCEAVRSGNEEVLADVRTI VNQISYTPQDPRDLCGRILTCYMASKNSSQETCTRARELAQQIGSHHISLNIDPAVKAVMGIFSLVT GKSPLFAAHGGSSRENALQNVQARIRMLAYLFAQLSLWSRGVHGGLLVLGSANVDESLLGYLT KYDCSSADINPIGGISKTDLRAFVQFCIQRFQLPALQSILLAPATAELEPLADGQVSQTDEEDMGMT YAELSVYGLRKYAKMGPYSMFCKLLGMWRHICTPRQVADKVKRFFSKYSMNRHKMTTLTPAYH AENYSPEDNRFDLRPFLYNTSWPWQFRCIENQVLQLERAEPQSLDGVD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NADSYN1

Entrez GeneID [55191](#)

GeneBank Accession# [BC003666.2](#)

Protein Accession# [AAH03666.1](#)

Gene Name NADSYN1

Gene Alias FLJ10631, FLJ36703, FLJ40627

Gene Description NAD synthetase 1

Omim ID [608285](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nicotinamide adenine dinucleotide (NAD) is a coenzyme in metabolic redox reactions, a precursor for several cell signaling molecules, and a substrate for protein posttranslational modifications. NAD synthetase (EC 6.3.5.1) catalyzes the final step in the biosynthesis of NAD from nicotinic acid adenine dinucleotide (NaAD).[supplied by OMIM]

Other Designations glutamine-dependent NAD synthetase

Pathway

- [Metabolic pathways](#)
- [Nicotinate and nicotinamide metabolism](#)

Disease

- [Cardiovascular Diseases](#)

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)