

DNAxPAb

Hard-to-Find
Antibody

NOSTRIN DNAxPab

Catalog # H00115677-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NOSTRIN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRDPLTDCPYNKVYKLNKEFSQNGENFCKQVTSVLQQRANLEISYAKGLQKLASKLSKALQNTRK SCVSSAWAWASEGMKSTADLHQKLGKAIIELEAIKPTYQVLNVQEKKRKSLDNEVEKTANLVISN WNQQIKAKKKLMVSTKKHEALFQLVESSKQSMTEKEKRKLLNKLTKSTEKLEKEDENYYQKNMA GYSTRWKWENTLENCYQSILELEKERIQLLCNNLNQYSQHISLFGQTLTTCHTQIHCAISKIDIEKDIQA VMEETAILSTENKSEFLLDYFEEDPNSAMDKERRKSLLKPKLLRLQRDIEKASKDKEGLERMLKT YSSTSSFSDAKSQKDTAALMDENNLKLDLLEANSYKLSSMLAELEQRPQPSHPCSNISIFRWREK EHTHSYVKISRPFLMKRLNIVSKASSGGQSNPGSSTPAPGAAQLSSRLCKALYSFQARQDDELN LEKGDVILHEKKEEGWWFGSLNGKKGHFPAAYVEELPSNAGNTATKA
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 — NOSTRIN

Entrez GeneID [115677](#)

GeneBank Accession# [NM_001039724.1](#)

Protein Accession# [NP_001034813.1](#)

Gene Name NOSTRIN

Gene Alias DaIP2, MGC20702

Gene Description nitric oxide synthase trafficker

Omim ID [607496](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nitric oxide (NO) is a potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (ENOS; MIM 163729), and triggers the translocation of ENOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating ENOS-dependent NO production.[supplied by OMIM]

Other Designations ENOS traffic inducer|endothelial nitric oxide synthase traffic inducer|nitric oxide synthase traffickin g|ortholog of mouse disabled 2 interacting proein 2

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)