



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NOS2A polyclonal antibody (A01)

Catalog # : H00004843-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant NOS2A.

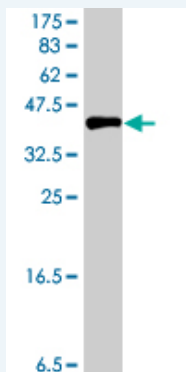
**Immunogen:** NOS2A (NP\_000616, 685 a.a. ~ 794 a.a) partial recombinant protein with GST tag.

**Sequence:** DVRGKQHIQIPKLYTSNVTWDPHHYRLVQDSQPLDLSKALSSMHAKNVF  
TMRLKSRQNLQSPTSSRATILVELSCEDGQGLNYLPGEHLGVCPGNQPA  
LVQGILERVWDG

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

### Gene Information

**Entrez GeneID:** [4843](#)

**GeneBank Accession#:** [NM\\_000625](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_000616](#)

**Accession#:**

**Gene Name:** NOS2

**Gene Alias:** HEP-NOS,INOS,NOS,NOS2A

**Gene Description:** nitric oxide synthase 2, inducible

**Omim ID:** [145500](#), [163730](#), [248310](#), [611162](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]

**Other Designations:** NOS, type II,nitric oxide synthase 2A,nitric oxide synthase 2A (inducible, hepatocytes),nitric oxide synthase, macrophage

#### Gene Pathway

[Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Arginine and proline metabolism](#) [Calcium signaling pathway](#) [Long-term depression](#) [Metabolic pathways](#) [Pathways in cancer](#) [Small cell lung cancer](#)

#### Related Disease

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