



# 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) 



# MAOA purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004128-D01P

規格 : [ 100 ug ]

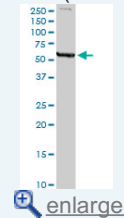
[List All](#)

## Specification

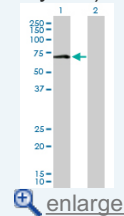
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human MAOA protein.
<b>Immunogen:</b>	MAOA (NP_000231.1, 1 a.a. ~ 527 a.a) full-length human protein.
<b>Sequence:</b>	MENQEKASIAGHMFVWVIGGGISGLSAAKLLTEYGVSVLVLEARDRVGG RTYTIRNEHVDYVDVGGAYVGPTQNRILRLSKELGIETYKVNVSERLVQY VKGKTYPFARGAFPVWNPIAYLDYNNLWRTIDNMGKEIPTDAPWEAQHA DKWDKMTMKELIDKICWTKTARRFAYLFVNINMTSEPHEVSALWFLWYVK QCGGTRIFSVTNGGQERKFVGGSGQVSERIMDLLGDQVKLNHPVTHV DQSSDNIIETLNHEHYECKYVINAIPPTLTAKIHFRPELPAERNQLIQLPM GAVIKCMMYYKEAFWKKKDYCGMIEDEDAPISITLDDTKPDGSLPAIMG FILARKADRLAKLHKEIRKKKICELYAKVLGSQEALHPVHYEENWCEEQY SGGCYTAYFPPGIMTQYGRVIRQPVGRIFFAGTETATKWSGYMEGAVE AGERAAAREVLNGLGKVTEKDIWVQEPESKDVPAVEITHTFWERNLPSVS GLLKIIGFSTSVTALGFVLKYKLLPRS
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

## Application Image

Western Blot (Tissue lysate)

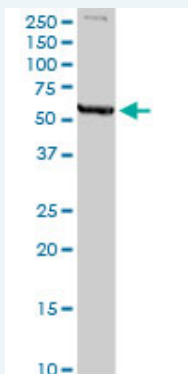


Western Blot (Transfected lysate)



## Applications

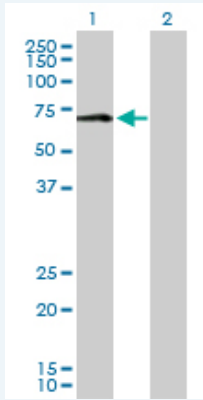
Western Blot (Tissue lysate)



MAOA MaxPab rabbit polyclonal antibody. Western Blot analysis of MAOA expression in human placenta.

 [Protocol Download](#)

## Western Blot (Transfected lysate)



Western Blot analysis of MAOA expression in transfected 293T cell line ([H00004128-T03](#)) by MAOA MaxPab polyclonal antibody.

Lane 1: MAOA transfected lysate(59.70 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

## Gene Information

Entrez GeneID: [4128](#)

GeneBank [NM\\_000240.2](#)  
Accession#:

Protein [NP\\_000231.1](#)  
Accession#:

Gene Name: MAOA

Gene Alias: -

Gene [monoamine oxidase A](#)  
Description:

Omim ID: [309850](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes monoamine oxidase A, an enzyme that degrades amine neurotransmitters, such as dopamine, norepinephrine, and serotonin. The protein localizes to the mitochondrial outer membrane. The gene is adjacent to a related gene on the opposite strand of chromosome X. Mutation in this gene results in monoamine oxidase deficiency, or Brunner syndrome. [provided by RefSeq]

Other [OTTHUMP00000023165](#)  
Designations:

## Gene Pathway

[Arginine and proline metabolism](#) [Drug metabolism - cytochrome P450](#)  
[Glycine, serine and threonine metabolism](#) [Histidine metabolism](#) [Metabolic pathways](#)  
[Phenylalanine metabolism](#) [Tryptophan metabolism](#) [Tyrosine metabolism](#)

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[Attention Deficit and Disruptive Behavior Disorders](#)  
[Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Avoidance Learning](#)  
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