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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAOA MaxPab mouse polyclonal antibody (B02) MaxPab®

Catalog # : H00004128-B02

規格 : [50 uL]

[List All](#)

Specification

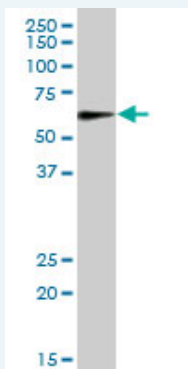
| | |
|---------------------------------|---|
| Product Description: | Mouse polyclonal antibody raised against a full-length human MAOA protein. |
| Immunogen: | MAOA (NP_000231.1, 1 a.a. ~ 527 a.a) full-length human protein. |
| Sequence: | MENQEKASIAGHMFVWVIGGGISGLSAAKLLTEYGVSVLVLEARDRVGG RTYTIIRNEHVDYVDVGGAYVGPTQNRILRLSKELGIETYKVNVSERLVQY VKGKTYPFRGAFPPVWNPIAYLDYNNLWRTIDNMGKEIPTDAPWEAQHA DKWDKMTMKELIDKICWTKTARRFAYLFVNINMTSEPHEVSALWFLWYVK QCGGTRIFSVTNGGQERKFVGGSGQVSERIMDLLGDQVKLNHPVTHV DQSSDNIIETLNHEHYECKYVINAIPPTLTAKIHFRPELPAERNQLIQRLPM GAVIKCMMYYKEAFWKKKDYCGMIEDEDAPISITLDDTKPDGSLPAIMG FILARKADRLAKLHKEIRKKKICELYAKVLGSQEALHPVHYEENWCEEQY SGGCYTAYFPPGIMTQYGRVIRQPVGRIFFAGTETATKWSGYMEGAVE AGERAAAREVLNGLGKVTEKDIWVQEPESKDVPAVEITHTFWERNLPSVS GLLKIIGFSTSVTALGFVLYKYKLLPRS |
| Host: | Mouse |
| Reactivity: | Human |
| Quality Control Testing: | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer: | No additive |
| Storage Instruction: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Note: | For IHC and IF applications, antibody purification with Protein A will be needed prior to use. |

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

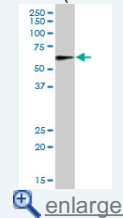
Western Blot (Tissue lysate)



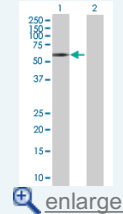
MAOA MaxPab polyclonal antibody. Western Blot analysis of MAOA expression in human liver.

Application Image

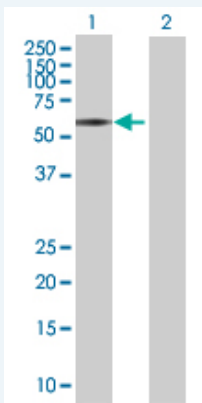
Western Blot (Tissue lysate)



Western Blot (Transfected lysate)



Western Blot (Transfected lysate)



Western Blot analysis of MAOA expression in transfected 293T cell line ([H00004128-T02](#)) by MAOA MaxPab polyclonal antibody.

Lane 1: MAOA transfected lysate(57.97 KDa).

Lane 2: Non-transfected lysate.

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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