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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

MAOA Antibody - N-terminal region : Biotin (ARP56074_P050-Biotin)

Data Sheet

Product Number	ARP56074_P050-Biotin
Product Page	www.avivasysbio.com/maoa-antibody-n-terminal-region-biotin-arp56074-p050-biotin.html
Name	MAOA Antibody - N-terminal region : Biotin (ARP56074_P050-Biotin)
Protein Size (# AA)	527 amino acids
Molecular Weight	60kDa
Conjugation	Biotin
NCBI Gene Id	4128
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Monoamine oxidase A
Alias Symbols	BRNRS, MAO-A
Peptide Sequence	Synthetic peptide located within the following region: GPTQNRILRLSKELGIETYKVNVSERLVQYVKGKTYPFRGAFPPVWNPIA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Shiels,M.S., (2008) Prev Med 47 (1), 116-122
Description of Target	MAOA catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	NDRG1; UBC; MAOA;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MAOA (ARP56074_P050-Biotin) antibody
Blocking Peptide	For anti-MAOA (ARP56074_P050-Biotin) antibody is Catalog # AAP56074 (Previous Catalog # AAPP37539)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MAOA
Uniprot ID	P21397
Protein Name	Amine oxidase [flavin-containing] A
Protein Accession #	NP_000231
Purification	Affinity Purified
Nucleotide Accession #	NM_000240
Gene Symbol	MAOA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com