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

EDN3 polyclonal antibody (A01)

Catalog # : H00001908-A01 **規格 :** [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant EDN3.

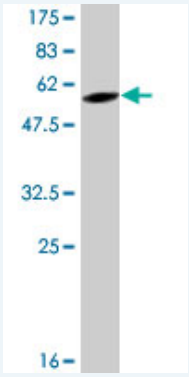
Immunogen: EDN3 (AAH08876, 1 a.a. ~ 238 a.a) full-length recombinant protein with GST tag.

Sequence: MEPGLWLLFGLTVTSAAGFVPCSQSGDAGRRGVSQAPTAARSEGDCE ETVAGPGEETVAGPGEGTVAPTALQGPSPGSPGQEQAAEGAPEHHRS RRCTCFTYKDKECVYYCHLDIIWINTPEQTVPYGLSNYRGSFRGKRSAG PLPGNLQLSHRPHLRCACVGRYDKACLHFCTQTLDVSSNSRTAEKTDKE EEGKVEVKDQQSKQALDLHHPKLMPGSGLALAPSTCPRCLFQEGAP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (52.29 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: 1908

Application Image

Western Blot (Recombinant protein)

ELISA

GeneBank Accession#:	BC008876
Protein Accession#:	AAH08876
Gene Name:	EDN3
Gene Alias:	ET3,MGC15067,MGC61498
Gene Description:	endothelin 3
Omim ID:	131242, 142623, 209880, 277580
Gene Ontology:	Hyperlink
Gene Summary:	The protein encoded by this gene is a member of the endothelin family. Endothelins are endothelium-derived vasoactive peptides involved in a variety of biological functions. The active form of this protein is a 21 amino acid peptide processed from the precursor protein. The active peptide is a ligand for endothelin receptor type B (EDNRB). The interaction of this endothelin with EDNRB is essential for development of neural crest-derived cell lineages, such as melanocytes and enteric neurons. Mutations in this gene and EDNRB have been associated with Hirschsprung disease (HSCR) and Waardenburg syndrome (WS), which are congenital disorders involving neural crest-derived cells. Four alternatively spliced transcript variants encoding three distinct isoforms have been observed. [provided by RefSeq
Other Designations:	OTTHUMP00000031420,truncated endothelin 3

Gene Pathway

Hypertrophic cardiomyopathy (HCM) Neuroactive ligand-receptor interaction Vascular smooth muscle contraction

Related Disease

Cardiovascular Diseases Cystic Fibrosis Diabetes Mellitus, Type 2 Down Syndrome Edema Genetic Predisposition to Disease Hirschsprung Disease Sleep Apnea, Obstructive