



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## SOX2 polyclonal antibody (A01)

Catalog # : H00006657-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length recombinant SOX2.

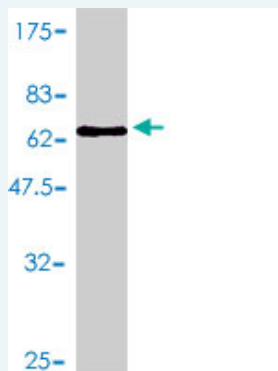
**Immunogen:** SOX2 (AAH13923, 1 a.a. ~ 317 a.a) full-length recombinant protein with GST tag.

**Sequence:** MYNMMETELKPPGPQQTSGGGGGNSTAAAAGGNQKNPDRVKRPMN  
AFMWSRGRHRRKMAQENPKMHNSEISKRLGAEWKLLSETEKRPFIDEAK  
RLRALHMKEHPDYKYRPRRKTKTLMKDKYTLPGLLAPGGNSMASGV  
GVGAGLGAGVNQRMDSYAHMNGWSNGSYSMMQDQLGYPQHPLNAH  
GAAQMMPMHRVDVSALQYNSMTSSQTYMNGSPTYSMSYSQQGTPGM  
ALGSMGSVVKSEASSPVPVTSSSHSRAPCQAGDLRDMISMYLPGAIEVP  
EPAAPSRHMSQHYQSGPVPGTAINGLPLSHM

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (60.98 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

### Application Image

Western Blot (Recombinant protein)

ELISA

Entrez GeneID: [6657](#)

GeneBank [BC013923](#)  
Accession#:

Protein [AAH13923](#)  
Accession#:

Gene Name: SOX2

Gene Alias: ANOP3,MCOPS3,MGC2413

Gene Description: SRY (sex determining region Y)-box 2

Omim ID: [184429](#), [206900](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT). [provided by RefSeq]

**Other Designations:** SRY-related HMG-box gene 2,sex-determining region Y-box 2,transcription factor SOX2

#### Related Disease

[Anophthalmos](#) [Coloboma](#) [Diabetes Mellitus, Type 1](#) [Diabetic Nephropathies](#)  
[Genetic Predisposition to Disease](#) [Kidney Failure, Chronic](#) [Microphthalmos](#) [Myopia](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.