



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## SOX4 polyclonal antibody (A01)

Catalog # : H00006659-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant SOX4.

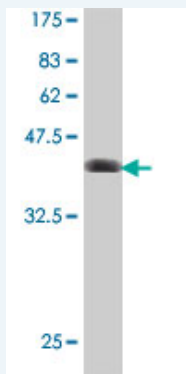
**Immunogen:** SOX4 (NP\_003098, 45 a.a. ~ 136 a.a) partial recombinant protein with GST tag.

**Sequence:** KADDPWCKTPSGHIKRPMNAFMVWSQIERRKIMEQSPDMHNAEISKRL  
GKRWKLKSDKIPFIREAERLRLKHMADYPDYKYRPRKKVKS

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (36.23 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Publication Reference

1. [A Quantitative Proteomic Analysis Uncovers the Relevance of CUL3 in Bladder Cancer Aggressiveness.](#)  
Grau L, Luque-Garcia JL, Gonzalez-Peramato P, Theodorescu D, Palou J, Fernandez-Gomez JM, Sanchez-Carbayo M. PLoS One. 2013;8(1):e53328. doi: 10.1371/journal.pone.0053328. Epub 2013 Jan 8.

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Application Image

Western Blot (Recombinant protein)

ELISA

## Gene Information

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**Entrez GeneID:** [6659](#)

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**GeneBank  
Accession#:** [NM\\_003107](#)

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**Protein  
Accession#:** [NP\\_003098](#)

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**Gene Name:** SOX4

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**Gene Alias:** EVI16

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**Gene  
Description:** SRY (sex determining region Y)-box 4

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**Omim ID:** [184430](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins, such as syndecan binding protein (syntenin). The protein may function in the apoptosis pathway leading to cell death as well as to tumorigenesis and may mediate downstream effects of parathyroid hormone (PTH) and PTH-related protein (PTHrP) in bone development. The solution structure has been resolved for the HMG-box of a similar mouse protein. [provided by RefSeq]

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**Other  
Designations:** OTTHUMP00000039358,SRY-related HMG-box gene 4,ecotropic viral integration site 16

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