



# 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

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## SHOX2 polyclonal antibody (A01)

Catalog # : H00006474-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant SHOX2.

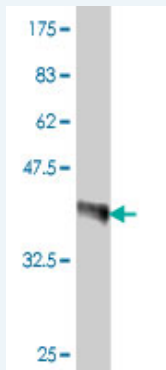
**Immunogen:** SHOX2 (NP\_006875, 117 a.a. ~ 204 a.a) partial recombinant protein with GST tag.

**Sequence:** SPELKDRKDDAKGMEDEGQTKIKQRRSRTNFTLEQLNELERLFDETHYP DAFMREELSQRLLGLSEARVQVWFQNRRAKCRKQENQLHK

**Host:** Mouse

**Reactivity:** Human

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



Western Blot detection against Immunogen (35.79 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:** [6474](#)

**GeneBank Accession#:** [NM\\_006884](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein** [NP\\_006875](#)

**Accession#:**

**Gene Name:** SHOX2

**Gene Alias:** OG12,OG12X,OGI2X,SHOT

**Gene** short stature homeobox 2

**Description:**

**Omim ID:** [602504](#)

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

**Gene Summary:** This gene is a member of the homeobox family of genes that encode proteins containing a 60-amino acid residue motif that represents a DNA binding domain. Homeobox genes have been characterized extensively as transcriptional regulators involved in pattern formation in both invertebrate and vertebrate species. Several human genetic disorders are caused by aberrations in human homeobox genes. This locus represents a pseudoautosomal homeobox gene that is thought to be responsible for idiopathic short stature, and it is implicated in the short stature phenotype of Turner syndrome patients. This gene is considered to be a candidate gene for Cornelia de Lange syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other** SHOX homologous gene on chromosome 3,short stature homeobox  
**Designations:** homolog

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