



# 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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## Datasheet

### SOX10 recombinant monoclonal antibody, clone 8E1

**Catalog Number:** RAB04015

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human SOX10.

**Clone Name:** 80

**Immunogen:** Original antibody is raised against recombinant protein corresponding to full length human SOX10.

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity-chromatography

**Isotype:** IgG

**Recommend Usage:** ELISA

Immunohistochemistry (1:50-1:200)

Immunofluorescence(1:20-1:200)

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

**Storage Instruction:** store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6663

**Gene Symbol:** SOX10

**Gene Alias:** DOM, MGC15649, WS2E, WS4

**Gene Summary:** This 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 activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq]