# .-online.com antibodies

# Datasheet for ABIN2777865 anti-SOX11 antibody (N-Term)

1 Image

1 Publication



#### Overview

Quantity:	100 μL
Target:	SOX11
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX11 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Alternative Name:

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SOX11
Sequence:	MVQQAESLEA ESNLPREALD TEEGEFMACS PVALDESDPD WCKTASGHIK
Predicted Reactivity:	Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SOX11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	SOX11

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2777865 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

SOX11 (SOX11 Products)

#### Target Details

Background:	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. The protein may function in the developing
	nervous system and play a role in tumorigenesis.
	Protein Interaction Partner: POU3F3, POU3F2,
	Protein Size: 441
Molecular Weight:	47 kDa
Gene ID:	6664
NCBI Accession:	NM_003108, NP_003099
UniProt:	P35716
Pathways:	Tube Formation

### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 441 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in $1x$ PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2777865 | 09/11/2023 | Copyright antibodies-online. All rights reserved. Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, ( 2004) (PubMed).

#### Images



Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2777865 | 09/11/2023 | Copyright antibodies-online. All rights reserved.