

# Datasheet for ABIN2777640 anti-NR0B1 antibody (C-Term)

# 1 Image



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#### Overview

Quantity:	100 μL
Target:	NR0B1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Nr0b1
Sequence:	YIEGLQWRTQ QILTEHIRMM QREYQIRSAE LNSALFLLRF INSDVVTELF
Predicted Reactivity:	Cow: 92%, Dog: 75%, Guinea Pig: 92%, Horse: 83%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against Nr0b1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	NR0B1
Target: Alternative Name:	NR0B1 Nr0b1 (NR0B1 Products)

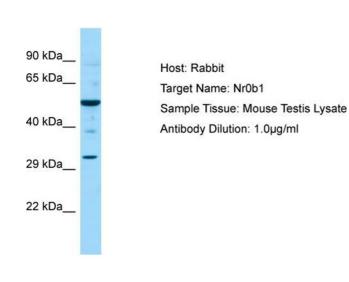
# **Target Details**

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Background:	Nr0b1 is an orphan nuclear receptor and a component of a cascade required for the
	development of the hypothalamic-pituitary-adrenal-gonadal axis. Nr0b1 acts as a coregulatory
	protein that inhibits the transcriptional activity of other nuclear receptors through heterodimeric
	interactions. Nr0b1 may also have a role in the development of the embryo and in the
	maintenance of embryonic stem cell pluripotency.
	Alias Symbols: AHX, Ahc, Ahch, DAX-1, Dax1
	Protein Interaction Partner: Nanog, Nr4a1, Zfp609, Wdr5, Ogt, Pelo, Sall4, Snw1, Rif1, Esrrb,
	Trim28, Sp1, Rest, Pou5f1, Prmt1, Hnf4a, Sall1, Nr5a1, Nr5a2,
	Protein Size: 472
Molecular Weight:	52 kDa
Gene ID:	11614
NCBI Accession:	NM_007430, NP_031456
UniProt:	Q61066
Pathways:	Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling
	Pathway, Steroid Hormone Mediated Signaling Pathway, Regulation of Intracellular Steroid
	Hormone Receptor Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 AA
Restrictions:	For Research Use only
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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.

## Handling

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.

#### **Images**



### **Western Blotting**

**Image 1.** WB Suggested Anti-Nr0b1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Testis