

Datasheet for ABIN2777640

anti-NR0B1 antibody (C-Term)[Go to Product page](#)**1** Image

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 INSDVVTSELF
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
Alternative Name:	Nr0b1 (NR0B1 Products)

Target Details

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

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

