

Datasheet for ABIN629577

anti-NR0B1 antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NR0B1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	NR0 B1 antibody was raised using the N terminal of NR0 1 corresponding to a region with amino acids TSSKQTHVAPAAPEARPGGAWWDRSYFAQRPGGKEALPGGRATALLYRCC
Specificity:	NR0 B1 antibody was raised against the N terminal of NR0 1
Purification:	Purified

Target Details

Target:	NR0B1
Alternative Name:	NR0B1
Background:	NR0B1 is a protein that contains a DNA-binding domain. The protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in its gene

Target Details

	result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism.
Molecular Weight:	52 kDa (MW of target protein)
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:	WB: 2.5 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NR0B1 Blocking Peptide, (ABIN5615043), is also available for use as a blocking control in assays to test for specificity of this NR0B1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NR0 1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.