



Datasheet for ABIN389158
anti-NR0B1 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	NR0B1
Binding Specificity:	AA 304-333, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DAX1 (NR0B1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 304-333 amino acids from the C-terminal region of human DAX1 (NR0B1).
Clone:	RB10463
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NR0B1
Alternative Name:	DAX1 (NR0B1) (NR0B1 Products)

Target Details

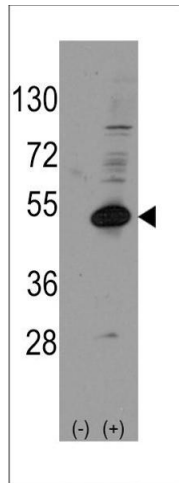
Background:	NROB1 contains a DNA-binding domain and acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in the NROB1 gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism.
Molecular Weight:	51718
Gene ID:	190
NCBI Accession:	NP_000466
UniProt:	P51843
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: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of NROB1 (arrow) using rabbit polyclonal NROB1 Antibody (Human C-term) (ABIN389158 and ABIN2839324). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the NROB1 gene (Lane 2) (Origene Technologies).