

Datasheet for ABIN7445369
anti-NR0B1 antibody (AA 1-227)

3 Images

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Overview

Quantity:	100 µL
Target:	NR0B1
Binding Specificity:	AA 1-227
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1)
Immunogen:	Recombinant Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1) corresponding to Met1~Ala227
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NR0B1. It has been selected for its ability to recognize NR0B1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

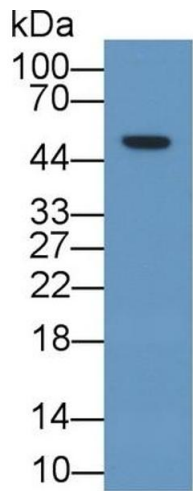
Target:	NR0B1
Alternative Name:	Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1 Products)
Background:	AHC, AHCH, AHX, DAX-1, DAX1, DSS, GTD, HHG, NROB1, Dosage-Sensitive Sex Reversal, Adrenal Hypoplasia Critical Region, On Chromosome X, Gene 1
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

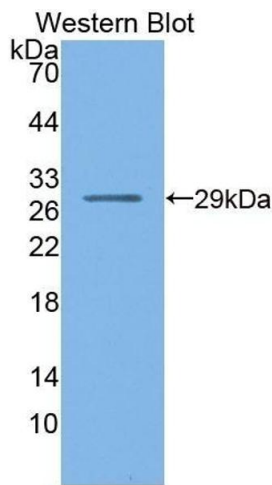
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



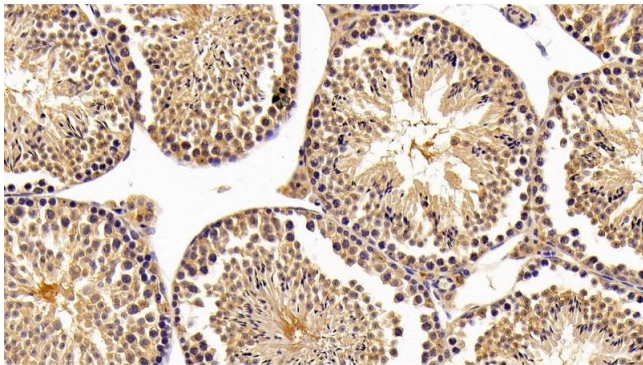
Western Blotting

Image 1. Detection of NR0B1 in Mouse Heart lysate using Polyclonal Antibody to Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1)



Western Blotting

Image 2. Detection of Recombinant NR0B1, Mouse using Polyclonal Antibody to Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1)



Immunohistochemistry

Image 3. Detection of NR0B1 in Mouse Testis Tissue using Polyclonal Antibody to Nuclear Receptor Subfamily 0, Group B, Member 1 (NR0B1)