

Datasheet for ABIN2856058

**anti-NR0B1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	NR0B1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NR0B1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to NR0B1 (nuclear receptor subfamily 0, group B, member 1) NR0B1 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	NR0B1
Alternative Name:	nuclear receptor subfamily 0 group B member 1 ( <a href="#">NR0B1 Products</a> )

## Target Details

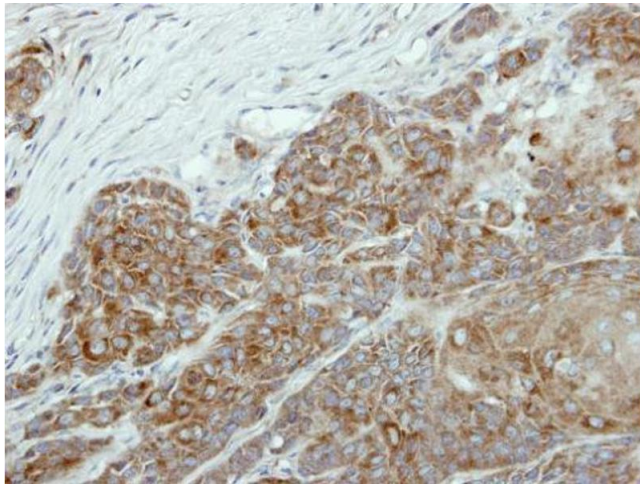
Background:	<p>This gene encodes a protein that contains a DNA-binding domain. The encoded protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in this gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism.</p> <p>Cellular Localization: Nucleus , Cytoplasm</p>
Molecular Weight:	52 kDa
Gene ID:	190
UniProt:	<a href="#">P51843</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a>

## Application Details

Application Notes:	ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

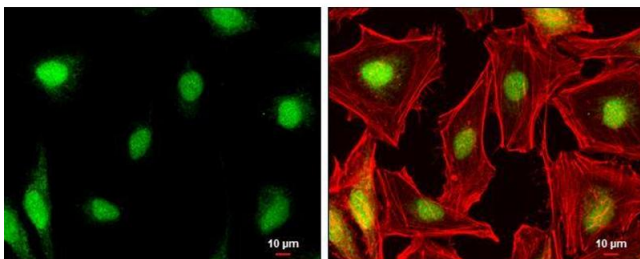
## Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



#### Immunohistochemistry

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using NR0B1, antibody at 1:100 dilution.



#### Immunofluorescence

**Image 2.** ICC/IF Image NR0B1 antibody detects NR0B1 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NR0B1 protein stained by NR0B1 antibody, diluted at 1:200. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar = 10 μm.