

NR0B1 Rabbit pAb

Catalog No.: A1740**1 Publications**

Basic Information

Observed MW

48 kDa

Calculated MW

52 kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross Reactivity

Human, Rat

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000**IF/ICC** 1:10 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

190

Swiss-Prot

P51843

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AHC; AHX; DSS; GTD; HHG; AHCH; DAX1; DAX-1; NROB1; SRXY2; NR0B1

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

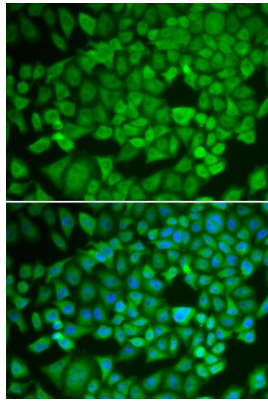
Purity

Affinity purification

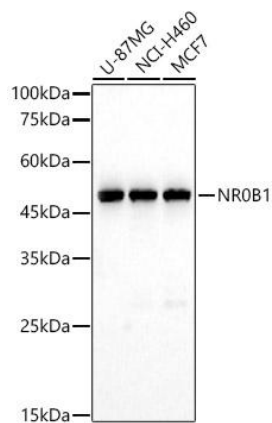
Storage

Store at -20°C

Validation Data



Immunofluorescence analysis of U2OS cells using NR0B1 Rabbit pAb (A1740).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using NR0B1 Rabbit pAb (A1740) at 1:3000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.