

## Nr0b1 Antibody - C-terminal region

**Rabbit Polyclonal Antibody** Catalog # Al10431

## **Specification**

# Nr0b1 Antibody - C-terminal region - Product Information

WB Application **Primary Accession** 061066

Other Accession NM 007430, NP 031456

Human, Mouse, Rat, Pig, Horse, Bovine, Reactivity

Predicted Human, Mouse, Rat, Pig, Bovine, Guinea

> Pig, Dog **Rabbit Polyclonal**

Host Clonality Calculated MW 52kDa KDa

# Nr0b1 Antibody - C-terminal region - Additional Information

**Gene ID 11614** 

Alias Symbol AHX, Ahc, Ahch, DAX-1, Dax1

**Other Names** 

Nuclear receptor subfamily 0 group B member 1, Nuclear receptor DAX-1, Nr0b1, Ahch, Dax1

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

## **Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Nr0b1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

### **Precautions**

Nr0b1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

# Nr0b1 Antibody - C-terminal region - Protein Information

Name Nr0b1

Synonyms Ahch, Dax1

## **Function**

Orphan nuclear receptor. Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis. Acts as a coregulatory protein that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions. May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (By similarity).



## **Cellular Location**

Nucleus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus (By similarity).

## **Tissue Location**

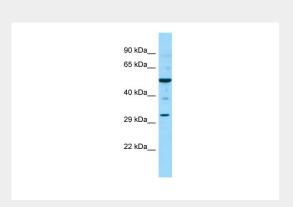
Expressed in adult cerebral cortex, spinal cord, thymus, heart, lung, ovary, testis, adrenal gland, hypothalamus, spleen and kidney.

# Nr0b1 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Nr0b1 Antibody - C-terminal region - Images



**WB Suggested Anti-Nrb1 Antibody** 

Titration: 1. μg/ml

Positive Control: Mouse Testis