

**Anti-NR0B1 / DAX1 Monoclonal Antibody**  
**Catalog # ABO14620****Specification**

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**Anti-NR0B1 / DAX1 Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, FC
Primary Accession	<a href="#">P51843</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-NR0B1 / DAX1 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.

**Anti-NR0B1 / DAX1 Monoclonal Antibody - Additional Information**

**Gene ID** 190

**Other Names**

Nuclear receptor subfamily 0 group B member 1, DSS-AHC critical region on the X chromosome protein 1, Nuclear receptor DAX-1, NR0B1, AHC, DAX1

**Application Details**

WB 1:500-1:1000<br>IHC 1:100-1:500<br>ICC/IF 1:50-1:200<br>FC 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human NR0B1 / Dax1 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.

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-NR0B1 / DAX1 Monoclonal Antibody - Protein Information**

**Name** NR0B1

**Synonyms** AHC, DAX1 {ECO:0000303|PubMed:26416531}

### Function

Nuclear receptor that lacks a DNA-binding domain and acts as a corepressor that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions (PubMed:<a href="http://www.uniprot.org/citations/12482977" target="\_blank">12482977</a>, PubMed:<a href="http://www.uniprot.org/citations/32433991" target="\_blank">32433991</a>). Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis (PubMed:<a href="http://www.uniprot.org/citations/7990953" target="\_blank">7990953</a>, PubMed:<a href="http://www.uniprot.org/citations/8675564" target="\_blank">8675564</a>). May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (By similarity).

### Cellular Location

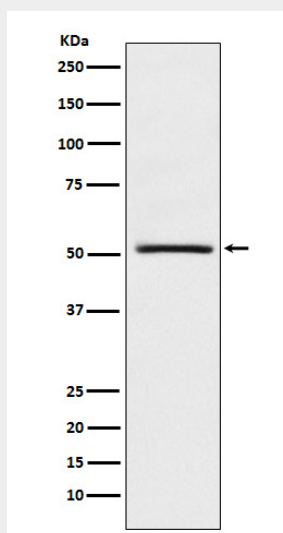
Nucleus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus

## Anti-NR0B1 / DAX1 Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-NR0B1 / DAX1 Monoclonal Antibody - Images



Western blot analysis of NR0B1 / Dax1 expression in A431 cell lysate.