

NR0B1 / DAX1 Antibody (Ligand-binding Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10830**Specification**

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - Product Information

Application	IHC-P
Primary Accession	P51843
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa
Dilution	IHC-P~~N/A

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - 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

Target/Specificity

Human DAX1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

NR0B1 / DAX1 Antibody (Ligand-binding Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - 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:12482977, PubMed:32433991). Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis (PubMed:7990953, PubMed:8675564). 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

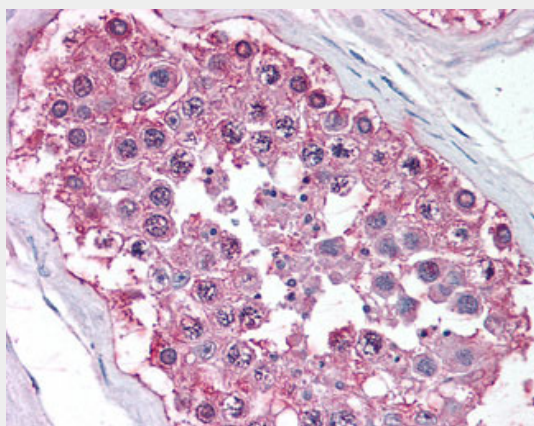
Volume

50 µl

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - 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](#)

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - Images

Anti-DAX1 antibody ALS10830 IHC of human testis.

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - Background

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).

NR0B1 / DAX1 Antibody (Ligand-binding Domain) - References

- Zanaria E.,et al.Nature 372:635-641(1994).
Guo W.,et al.J. Clin. Endocrinol. Metab. 81:2481-2486(1996).
Altincicek B.,et al.J. Biol. Chem. 275:7662-7667(2000).
Suzuki T.,et al.Mol. Cell. Biol. 23:238-249(2003).
Ho J.,et al.Mol. Genet. Metab. 83:330-336(2004).

