

NR0B1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13774c**Specification**

NR0B1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [P51843](#)

NR0B1 Antibody (Center) Blocking peptide - 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

The synthetic peptide sequence used to generate the antibody AP13774c was selected from the Center region of NR0B1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NR0B1 Antibody (Center) Blocking peptide - Protein Information

Name NR0B1

Synonyms AHC, 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

NR0B1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NR0B1 Antibody (Center) Blocking peptide - Images**NR0B1 Antibody (Center) Blocking peptide - 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.

NR0B1 Antibody (Center) Blocking peptide - References

Li, N., et al. J. Clin. Endocrinol. Metab. 95 (9), E104-E111 (2010) :Nedumaran, B., et al. J. Biol. Chem. 285(12):9221-9232(2010) Kinsey, M., et al. Cancer Res. 69(23):9047-9055(2009) Nagl, F., et al. Am. J. Physiol., Cell Physiol. 297 (5), C1146-C1156 (2009) :Skinningsrud, B., et al. J. Clin. Endocrinol. Metab. 94(10):4086-4093(2009)