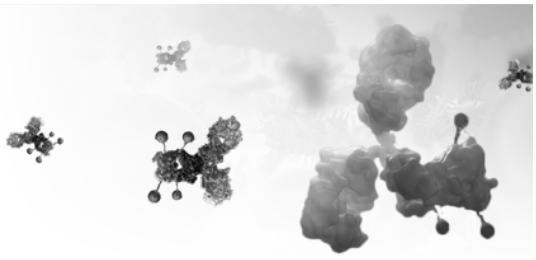

Human NR0B1 blocking peptide (CDBP0964)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DAX1/NR0B1 antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NR0B1 nuclear receptor subfamily 0, group B, member 1 [Homo sapiens]
Official Symbol	NR0B1
Synonyms	NR0B1; nuclear receptor subfamily 0, group B, member 1; AHC, dosage sensitive sex reversal , DSS; nuclear receptor subfamily 0 group B member 1; AHCH; DAX1; nuclear receptor DAX1; nuclear receptor DAX-1; nuclear hormone receptor; DSS-AHC critical region on the X

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	chromosome protein 1; AHC; AHX; DSS; GTD; HHG; DAX-1; NROB1; SRXY2;
Entrez Gene ID	190
mRNA Refseq	NM_000475
Protein Refseq	NP_000466
UniProt ID	P51843
Chromosome Location	Xp21.3
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; Regulation of Androgen receptor activity, organism-specific biosystem;
Function	AF-2 domain binding; DNA binding; DNA hairpin binding; RNA binding; double-stranded DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; ligand-activated sequence-specific DNA binding RNA polymerase

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