



## Anti-NR0B1 (aa 361-470) polyclonal antibody (DPAB-DC808)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	NR0B1 (NP_000466, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. The sequence is IKCFLSKCWSLNISTKEYAYLKGTVLNPDVPGLQCVKYIQGLQWGTQQILSEHTRMTHQ GPHDRFIELNSTLFLLRFINANVIAELFFRPIIGTVSMDMMLEMLCTKI
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">NR0B1 nuclear receptor subfamily 0, group B, member 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NR0B1
<b>Synonyms</b>	NR0B1; nuclear receptor subfamily 0, group B, member 1; AHC; AHX; DSS; GTD; HHG; AHCH; DAX1; DAX-1; NROB1; SRXY2; nuclear receptor subfamily 0 group B member 1; nuclear receptor DAX-1; nuclear hormone receptor; DSS-AHC critical region on the X chromosome protein 1;
<b>Entrez Gene ID</b>	<a href="#">190</a>
<b>Protein Refseq</b>	<a href="#">NP_000466</a>
<b>UniProt ID</b>	<a href="#">F1D8P4</a>
<b>Chromosome Location</b>	Xp21.3
<b>Pathway</b>	Gene Expression; Nuclear Receptor transcription pathway; Regulation of Androgen receptor activity;
<b>Function</b>	AF-2 domain binding; DNA binding; DNA hairpin binding; RNA binding

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