



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

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

GENE INFORMATION

Gene Name	NR0B1 nuclear receptor subfamily 0, group B, member 1 [Homo sapiens (human)]
Official Symbol	NR0B1
Synonyms	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;
Entrez Gene ID	190
Protein Refseq	NP_000466
UniProt ID	F1D8P4
Chromosome Location	Xp21.3
Pathway	Gene Expression; Nuclear Receptor transcription pathway; Regulation of Androgen receptor activity;
Function	AF-2 domain binding; DNA binding; DNA hairpin binding; RNA binding