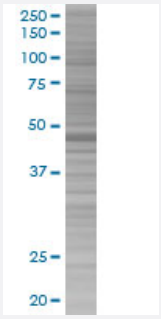
NR0B1 293T Cell Transient Overexpression Lysate(Denatured)

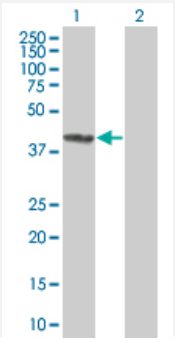
Catalog # H00000190-T01 Size 100 uL

Applications



SDS-PAGE Gel

NR0B1 transfected lysate.



Western Blot

Lane 1: NR0B1 transfected lysate (51.81 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NR0B1 full-length
Host	Human
Theoretical MW (kDa)	51.81
Interspecies Antigen Sequence	Mouse (65)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-NR0B1 antibody (H00000190-B01) by Western Blots. SDS-PAGE Gel NR0B1 transfected lysate. Western Blot Lane 1: NR0B1 transfected lysate (51.81 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NR0B1

Entrez GeneID	190
GeneBank Accession#	NM_000475.3
Protein Accession#	-
Gene Name	NR0B1
Gene Alias	AHC, AHCH, AHX, DAX-1, DAX1, DSS, GTD, HHG, NROB1
Gene Description	nuclear receptor subfamily 0, group B, member 1
Omim ID	300018 300200 300473
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	OTTHUMP00000023102|gonadotropin deficiency|nuclear hormone receptor