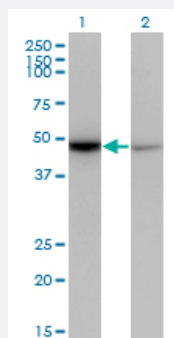


# NR0B1 monoclonal antibody (M07), clone 3G8

Catalog # H00000190-M07

Size 100 ug

## Applications

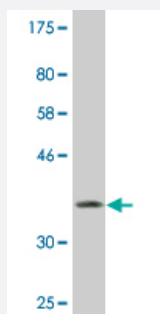


### Western Blot (Transfected lysate)

Western Blot analysis of NR0B1 expression in transfected 293T cell line by NR0B1 monoclonal antibody (M07), clone 3G8.

Lane 1: NR0B1 transfected lysate (51.7 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.84 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant NR0B1.
<b>Immunogen</b>	NR0B1 (NP_000466, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	IKCFLSKCWSLNISTKEYAYLKGTVLFNPDVPGGLQCVKYYQGLQWGTQQILSEHTRMTHQGPHDRFI ELNSTLFLRRFINANVIAELFFRPIIGTVSMDDMMLEMLCTKI
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

Interspecies Antigen Sequence	Mouse (76)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NR0B1 expression in transfected 293T cell line by NR0B1 monoclonal antibody (M07), clone 3G8.

Lane 1: NR0B1 transfected lysate(51.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — NR0B1

Entrez GeneID	<a href="#">190</a>
GeneBank Accession#	<a href="#">NM_000475</a>
Protein Accession#	<a href="#">NP_000466</a>
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	<a href="#">300018</a> <a href="#">300200</a> <a href="#">300473</a>
Gene Ontology	<a href="#">Hyperlink</a>

**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