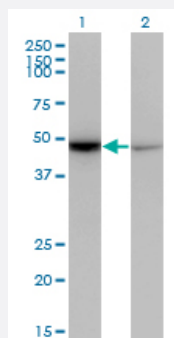


NR0B1 monoclonal antibody (M07), clone 3G8

Catalog # H00000190-M07

Size 100 ug

Applications

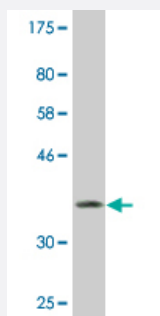


Western Blot (Transfected lysate)

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

Product Description	Mouse monoclonal antibody raised against a partial recombinant NR0B1.
Immunogen	NR0B1 (NP_000466, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IKCFLSKCWSLNISTKEYAYLKGTVLFNPDVPGLCQVKYQGLQWGTQQILSEHTRMTHQGPHDRFI ELNSTLFLLRFINANVIAELFFRPIIGTVSMDDMMLEMLCTKI
Host	Mouse
Reactivity	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	190
GeneBank Accession#	NM_000475
Protein Accession#	NP_000466
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