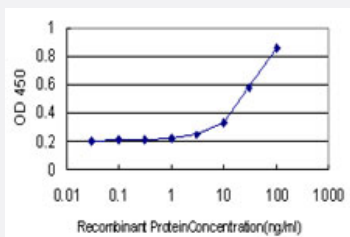


NR0B1 monoclonal antibody (M02), clone 2F12

Catalog # H00000190-M02

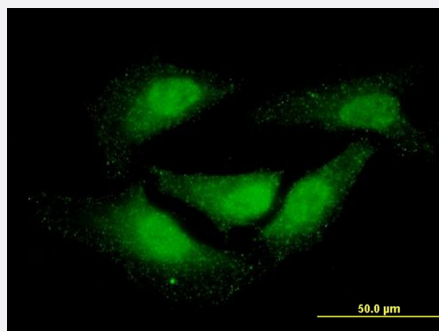
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR0B1 is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NR0B1 on HeLa cell . [antibody concentration 10 ug/ml]

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

IKCFLSKCWSLNISTKEYAYLKGTVLFPDVPGLQC VKYIQGLQWGTQQILSEHTRMTHQGPHDRFI
ELNSTLFLLRFINANVIAELFFRP IIGTVSMDDMMLEMLCTKI

Host

Mouse

Reactivity

Human

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

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR0B1 is approximately 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NR0B1 on HeLa cell . [antibody concentration 10 ug/ml]

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