

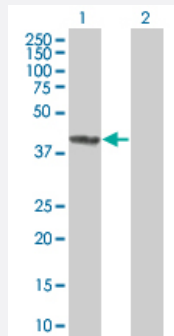
MaxPab®

NR0B1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00000190-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NR0B1 expression in transfected 293T cell line ([H00000190-T01](#)) by NR0B1 MaxPab polyclonal antibody.

Lane 1: NR0B1 transfected lysate(51.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NR0B1 protein.
Immunogen	NR0B1 (NP_000466.2, 1 a.a. ~ 470 a.a) full-length human protein.
Sequence	MAGENHQWQGSILYNMLMSAKQTRAAPEAPETRLVDQCWGCSCGDEPGVGREGLLGGRNVAL LYRCCFCGKDHPRQGSILYSMLTSAKQTYAAPKAPEATLGPCWGCSCGSDPGVGRAGLPGGRP VALLYRCCFCGEDHPRQGSILYSLLTSSKQTHVAPAAPEARPGGAWWDRSYFAQRPGGKEALP GGRATALLYRCCFCGEDHPQQGSTLYCVPTSTNQAQAAPEERPRAPWWDTSSGALRPVALKSP QVVCEAASAGLLKTLRFVKYLPQFQVLPLDQQLVLRNCWASLLMLELAQDRLQFETVEVSEPS MLQKILTTTRRETGGNEPLPVPTLQHHLAPPAEARKVPSASQVQAICFLSKCWSLNISTKEYAYL KGTVLFPNDVPGLQCVKIQGLQWGTQQILSEHTRMTHQGPHDRFIELNSTLFLLRFINANVIAELFF RPIIGTVSMDDMMLEMLCTKI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — NR0B1

Entrez GeneID

[190](#)

GeneBank Accession#

[NM_000475.3](#)

Protein Accession#

[NP_000466.2](#)

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