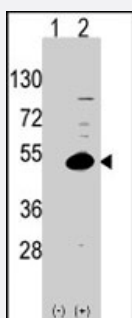


NR0B1 polyclonal antibody

Catalog # PAB2546

Size 400 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of NR0B1 (arrow) using rabbit NR0B1 polyclonal antibody (Cat # PAB2546). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NR0B1 gene (Lane 2) (Origene Technologies).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR0B1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human NR0B1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of NROB1 (arrow) using rabbit NROB1 polyclonal antibody (Cat # PAB2546). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NROB1 gene (Lane 2) (Origene Technologies).

Gene Info — NROB1

Entrez GeneID	190
Protein Accession#	NP_000466:P51843
Gene Name	NROB1
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

Publication Reference

- [NROB1 is required for the oncogenic phenotype mediated by EWS/FLI in Ewing's sarcoma.](#)

Kinsey M, Smith R, Lessnick SL.

Molecular Cancer Research 2006 Nov; 4(11):851.

Application: WB-Tr, Human, TC71, EWS502, A673 cells