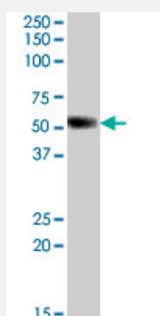


NR0B1 polyclonal antibody

Catalog # PAB7276

Size 100 ug

Applications



Western Blot (Tissue lysate)

NR0B1 polyclonal antibody (Cat # PAB7276) (0.5 ug/mL) staining of human testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of NR0B1.

Immunogen A synthetic peptide corresponding to human NR0B1.

Sequence CGEDHPQQGSTLY

Host Goat

Theoretical MW (kDa) 51.7

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage ELISA (1:32000)
Western Blot (0.5-1.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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 (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NR0B1

Entrez GeneID	190
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

Publication Reference

- [A protein interaction network for pluripotency of embryonic stem cells.](#)

Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH.

Nature 2006 Nov; 444(7117):364.