

Datasheet for ABIN190789

anti-NR0B1 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	NR0B1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NR0B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	DAX1 / NR0B1
Immunogen:	Peptide with sequence CGEDHPQQGSTLY, from the internal region of the protein sequence according to NP_000466.2.
Sequence:	CGEDHPQQGS TLV
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NR0B1
Alternative Name:	NR0B1 (NR0B1 Products)
Background:	NR0B1, DAX1, nuclear receptor subfamily 0, group B, member 1, AHC, AHCH, AHX, DAX-1, DSS, GTD, HHG, NR0B1 , dosage-sensitive sex reversal, gonadotropin deficiency, nuclear hormone receptor
Gene ID:	190
NCBI Accession:	NP_000466
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Adrenal Gland lysates (calculated MW of 51.7 kDa according to NP_000466.2). Recommended concentration: 0.5-2 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of HeLa and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended conc
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. ABIN190789 (0.5µg/ml) staining of human testis lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.