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(818)-707-0392 (Fax)
order@abiocode.com
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NR0B1 (N) Antibody, Rabbit Polyclonal

Cat#: R1748-1

Quantity: 100 ul

Predicted | Observed M.W.: 52 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P51843

Background:

Nuclear receptor subfamily 0 group B member 1 (NR0B1) is an orphan nuclear receptor belonging to the nuclear hormone receptor family and the NR0 subfamily. NR0B1 is a component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis. NR0B1 acts as a coregulatory protein that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions. NR0B1 may also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency.

Other Names:

Nuclear receptor subfamily 0 group B member 1, DSS-AHC critical region on the X chromosome protein 1, Nuclear receptor DAX-1, AHC, DAX1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NR0B1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

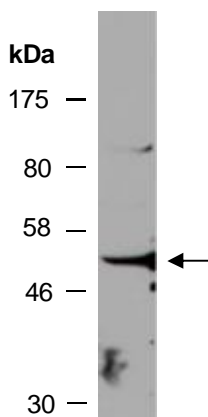


Fig 1. Western blot of total cell extracts from human Jurkat; using anti-NR0B1 (N) (R1748-1) at RT for 2 h.