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NRIP1 (N) Antibody, Rabbit Polyclonal

Cat#: R1535-1

Quantity: 100 ul

Predicted | Observed MW: 127 | 140 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P48552

Background:

Nuclear receptor-interacting protein 1 (NRIP1) is also known as receptor-interacting protein 140 (RIP140), which is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. NRIP1 is a key regulator which modulates transcriptional activity of a variety of transcription factors, including steroid receptors NR3C1, NR3C2 and ESR1. NRIP1 also modulates transcriptional repression by nuclear hormone receptors. NRIP1 has an important role in regulating lipid and glucose metabolism by regulating gene expression in metabolic tissues, including heart, skeletal muscle and liver.

Other Names:

Nuclear receptor-interacting protein 1, Nuclear factor RIP140, Receptor-interacting protein 140

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NRIP1. 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, Mouse

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

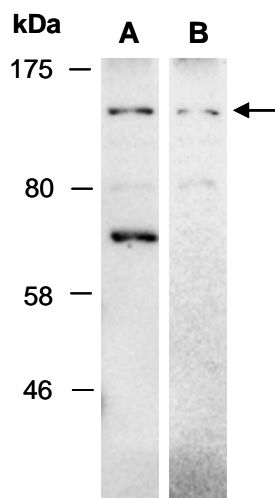


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) mouse thymus; using anti-NRIP1 (N) (R1535-1) at RT for 2 h.