



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

PPARD (N) Antibody, Rabbit Polyclonal

Cat#: R2295-1

Quantity: 100 ul

Predicted | Observed M.W.: 50 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q03181

Background:

PPARD, peroxisome proliferator-activated receptor delta, is a nuclear hormone receptor that binds peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARD is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. PPARD may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatous polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway.

Other Names:

NUC1, Nuclear hormone receptor 1, Nuclear receptor subfamily 1 group C member 2, Peroxisome proliferator-activated receptor beta, FAAR, NR1C2, NUCII, PPARB

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PPARD. 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: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

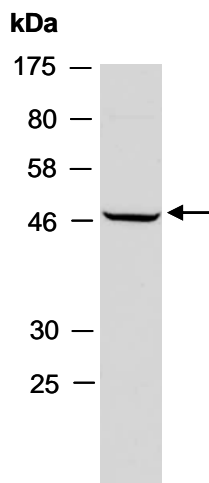


Fig 1. Western blot of total cell extracts from mouse brain, using anti-PPARD (N) (R2295-1) at RT for 2 h.