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PPARA (N) Antibody, Rabbit Polyclonal

Cat#: R2265-1

Quantity: 100 ul

Predicted | Observed M.W.: 52 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q07869

Background:

Peroxisome proliferator-activated receptor alpha (PPARA) belongs to the nuclear hormone receptor family and the NR1 subfamily. PPARA is activated by oleylethanolamide, a naturally occurring lipid that regulates satiety. PPARA serves as a receptor for peroxisome proliferators such as hypolipidemic drugs and fatty acids. PPARA regulates the peroxisomal beta-oxidation pathway of fatty acids. Additionally, PPARA functions as transcription activator for the ACOX1 and P450 genes.

Other Names:

Peroxisome proliferator-activated receptor alpha, Nuclear receptor subfamily 1 group C member 1, PPAR-alpha, NR1C1, PPAR

Source and Purity:

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

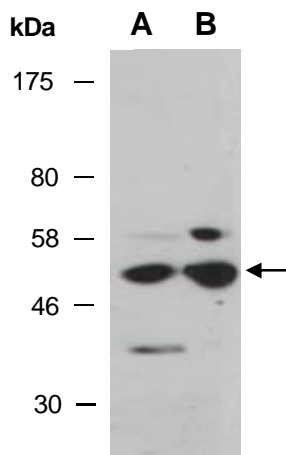


Fig 1. Western blot of total cell extracts from A) human HeLa; B) human Jurkat; using anti-PPARA (N) (R2265-1) at RT for 2 h.