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TIPARP (N) Antibody, Rabbit Polyclonal

Cat#: R1670-1

Quantity: 100 ul

Predicted | Observed M.W.: 76 | 85 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q7Z3E1

Background:

TIPARP uses NAD⁺ as a substrate to transfer ADP-ribose onto glutamic acid residues of a protein acceptor; repeated rounds of ADP-ribosylation leads to the formation of poly(ADPribose) chains on the protein, thereby altering the function of the target protein. TIPARP may play a role in the adaptative response to chemical exposure (TCDD) and thereby mediates certain effects of the chemicals.

Other Names:

TCDD-inducible poly [ADP-ribose] polymerase, ADP-ribosyltransferase diphtheria toxin-like 14, Poly [ADP-ribose] polymerase 7, PARP-7, PARP7, DDF1, PARP-1, RM1

Source and Purity:

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

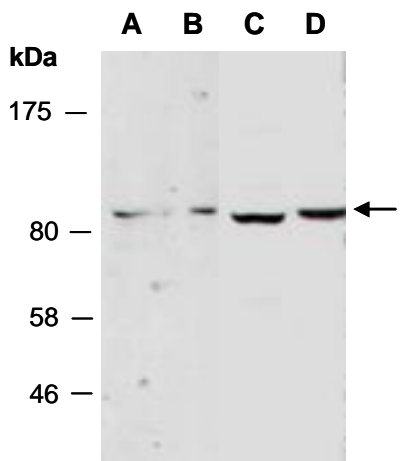


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; C) human HeLa; D) human Jurkat; using anti-TIPARP (N) (R1670-1) at RT for 2 h.