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TPR (N) Antibody, Rabbit Polyclonal

Cat#: R2473-1

Quantity: 100 ul

Predicted | Observed M.W.: 267 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P12270

Background:

Translocated promoter region protein (TPR) is a large coiled-coil protein that forms intranuclear filaments attached to the inner surface of nuclear pore complexes (NPCs). TPR directly interacts with several components of the NPC. It is required for the nuclear export of mRNAs and some proteins. Oncogenic fusions of the 5' end of this gene with several different kinase genes occur in some neoplasias.

Other Names:

Nucleoprotein TPR, Megator, NPC-associated intranuclear protein, Translocated promoter region protein

Source and Purity:

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

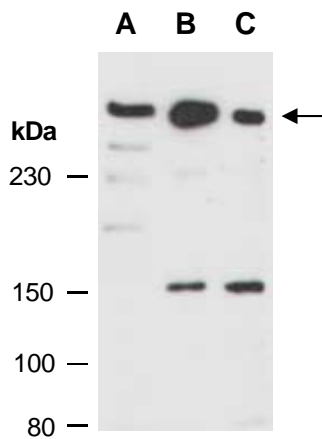


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-TPR (N) (R2473-1) at RT for 2 h.