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TRAF7 (N2) Antibody, Rabbit Polyclonal

Cat#: R0602-2

Quantity: 100 ul

Predicted | Observed MW: 75 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q6Q0C0

Background:

E3 ubiquitin-protein ligase TRAF7 belongs to the WD repeat TRAF7 family. E3 ubiquitin ligase is capable of auto-ubiquitination, following phosphorylation by MAP3K3. TRAF7 potentiates MEKK3-mediated activation of the NF-kappa-B, JUN/AP1 and DDIT3 transcriptional regulators. TRAF7 induces apoptosis when overexpressed. TRAF7 interacts with MAP3K3 and promotes the kinase activity of this enzyme.

Other Names:

E3 ubiquitin-protein ligase TRAF7, RING finger and WD repeat-containing protein 1, RING finger protein 119, TNF receptor-associated factor 7, RFWD1, RNF119

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human TRAF7. 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:

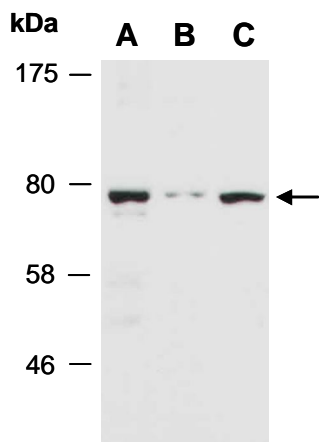


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-TRAF7 (N2) (R0602-2) at RT for 2 h.