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TOX (N) Antibody, Rabbit Polyclonal

Cat#: R0609-1

Quantity: 100 ul

Predicted M.W.: 57 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q66JW3

Background:

Thymocyte selection-associated high mobility group box protein TOX contains a HMG box DNA binding domain. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. TOX may function to regulate T-cell development. TOX is up-regulated during the early stages of T-cell differentiation, while down-regulated during later stages of maturation of CD4 and CD8 T-cells.

Other Names:

Thymocyte selection-associated high mobility group box protein TOX, Thymus high mobility group box protein TOX

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse TOX. 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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

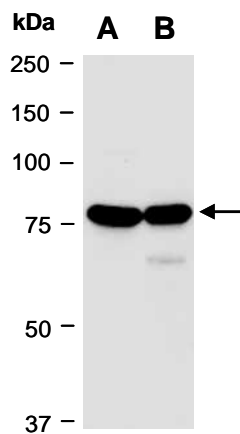


Fig 1. Western blot of total cell extracts from (A) human Jurkat, (B) mouse thymus, using Ab (R0609-1) at RT for 2 h.