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TCEA3 (N) Antibody, Rabbit Polyclonal

Cat#: R2192-1

Quantity: 100 ul

Predicted | Observed M.W.: 39 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O75764

Background:

TCEA3, transcription elongation factor A protein 3 is necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.

Other Names:

Transcription elongation factor S-II protein 3, Transcription elongation factor TFIIIS.h, TFIIISH

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TCEA3. 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:

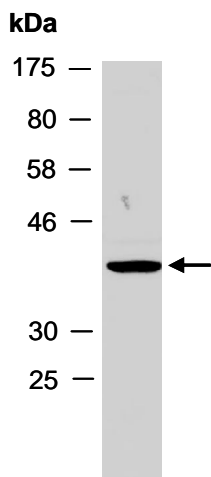


Fig 1. Western blot of total cell extracts from mouse thymus, using anti-TCEA3 (N) (R2192-1) at RT for 2 h.