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ZNF281 (C) Antibody, Rabbit Polyclonal

Cat#: R0173-1b

Quantity: 100 ul

Predicted | Observed M.W.: 97 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q99LI5

Background:

The zinc finger protein 281 (ZNF281) belongs to the krueppel C2H2-type zinc-finger protein family. ZNF281 is involved in transcriptional regulation. ZNF281 represses the transcription of a number of genes, including gastrin and ornithine decarboxylase, by binding to the G-rich box in the enhancer region of these genes. ZNF281 is phosphorylated upon DNA damage, probably by ATM or ATR.

Other Names:

ZFP281, GZP1, ZBP99, GC-box-binding zinc finger protein 1, Transcription factor ZBP-99, Zinc finger DNA-binding protein 99

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse ZNF281. 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:

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:

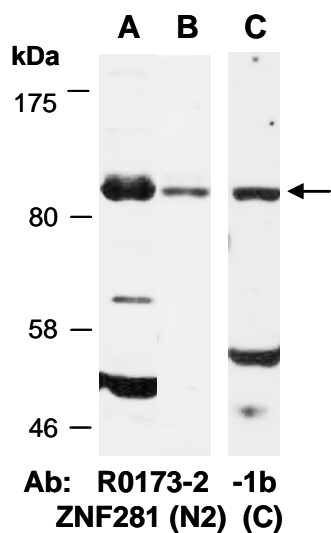


Fig 1. Western blot of total cell extracts from (A) human Jurkat, (B, C) mouse thymus; using 2 independent Abs against 2 distinct regions of mouse ZNF281 at RT for 2 h.