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YY1 (M) Antibody, Rabbit Polyclonal

Cat#: R2589-2

Quantity: 100 ul

Predicted | Observed MW: 45 | 52 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P25490

Background:

Yin and yang 1 (YY1) is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. YY1 is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1 [provided by RefSeq].

Other Names:

Transcriptional repressor protein YY1, Delta transcription factor, INO80 complex subunit S, NF-E1, Yin and yang 1, YY-1, INO80S

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human YY1. 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.

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.

Species Specificity:

Human, Mouse

Product Data:

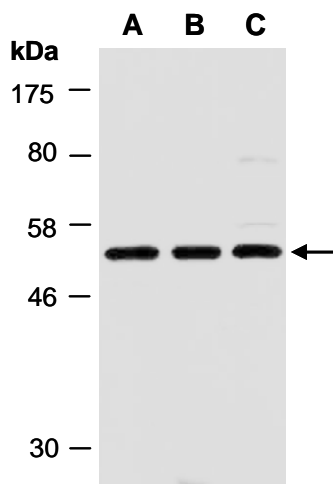


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human Jurkat, (C) human HeLa; using anti-YY1 (M) (R2589-2) at RT for 2 h.