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RYPB (M) Antibody, Rabbit Polyclonal

Cat#: R2953-1

Quantity: 100 ul

Predicted | Observed M.W.: 25 | 27 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8N488

Background:

RING1 and YY1-binding protein RYPB inhibits ubiquitination and subsequent degradation of TP53, and thereby plays a role in regulating transcription of TP53 target genes. RYPB may be implicated in the regulation of the transcription as a repressor of the transcriptional activity of E4TF1. Additionally, RYPB may bind to DNA and also promotes apoptosis.

Other Names:

RING1 and YY1-binding protein, Apoptin-associating protein 1, APAP-1, Death effector domain-associated factor, DED-associated factor, YY1 and E4TF1-associated factor 1, DEDAF, YEAF1

Source and Purity:

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

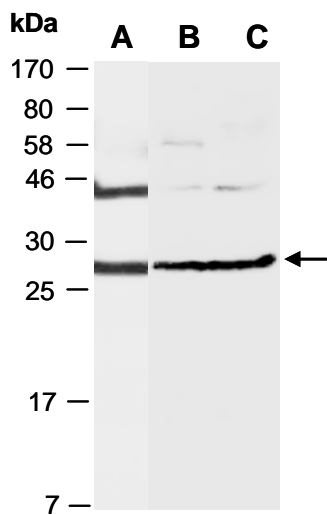


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HeLa, (C) human Jurkat; using anti-RYBP (M) (R2953-1) at RT for 2 h.