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BRD3 (N) Antibody, Rabbit Polyclonal

Cat#: R2693-1

Quantity: 100 ul

Predicted | Observed M.W.: 80 | 100 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q15059

Background:

Bromodomain-containing protein 3 (BRD3) binds hyperacetylated chromatin and plays a role in the regulation of transcription, probably by chromatin remodeling and interaction with transcription factors. BRD3 regulates transcription by promoting the binding of the transcription factor GATA1 to its targets. Additionally, BRD3 regulates transcription of the CCND1 gene.

Other Names:

Bromodomain-containing protein 3, RING3-like protein, KIAA0043, RING3L

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human BRD3. 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:

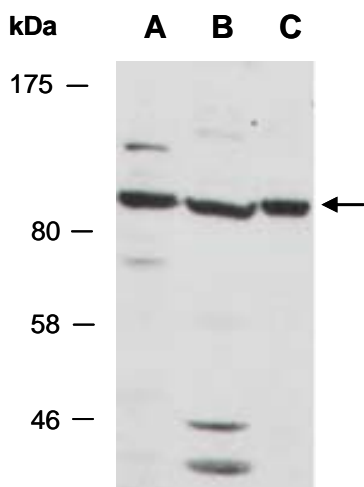


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HeLa, (C) human Jurkat; using anti- BRD3 (N) (R2693-1) at RT for 2 h.