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(818)-707-0392 (Fax)
order@abiocode.com
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RBBP5 (N) Antibody, Rabbit Polyclonal

Cat#: R0036-1

Quantity: 100 ul

Predicted M.W.: 59 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q15291

Background:

Retinoblastoma binding protein 5 (RBBP5) is a nuclear protein that belongs to a subfamily of WD-repeat proteins. It binds directly to the retinoblastoma protein and regulates cell proliferation. It interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B. RBBP5 is also known to complex with MLL1/MLL, which plays a role in methylation and dimethylation at Lys-4 of histone H3.

Other Names:

RBQ3, SWD1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human RBBP5. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 µg/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: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

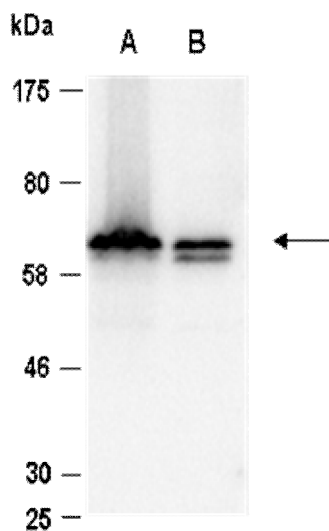


Fig 1. Western blot of total cell extracts from (A) human HepG2, (B) mouse thymus, using Ab (R0036-1) at RT for 2 h.