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HP1BP3 (N) Antibody, Rabbit Polyclonal

Cat#: R1091-1

Quantity: 100 ul

Predicted | Observed MW: 61 | 66 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q5SSJ5

Background:

Heterochromatin protein 1-binding protein 3 (HP1BP3) is a component of heterochromatin, and may be involved in chromatin structure and function. It is found in the nucleus and chromosome, and may interact with CBX5. HP1BP3 contains 3 H15 (linker histone H1/H5 globular) domains. It is phosphorylated upon DNA damage, probably by ATM or ATR.

Other Names:

Heterochromatin protein 1-binding protein 3, Protein HP1-BP74

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HP1BP3. 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: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

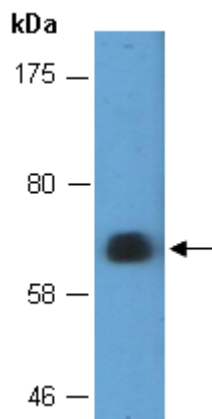


Fig 1. Western blot of total cell extracts from mouse brain, using Ab (R1091-1) at RT for 2 h.