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TP53BP1 (C) Antibody, Rabbit Polyclonal

Cat#: R1518-2

Quantity: 100 ul

Predicted | Observed M.W.: 214 | 230 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q12888

Background:

Tumor suppressor p53-binding protein 1 (TP53BP1) plays a key role in the response to DNA damage. TP53BP1 may have a role in checkpoint signaling during mitosis. Also, TP53BP1 enhances TP53-mediated transcriptional activation.

Other Names:

Tumor suppressor p53-binding protein 1, 53BP1, p53-binding protein 1, p53BP1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TP53BP1. 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:

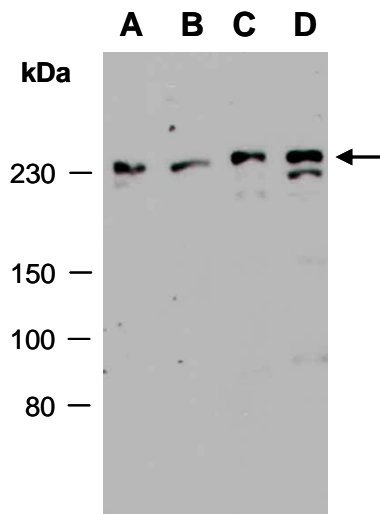


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus, C) human HeLa, D) human Jurkat; using anti-TP53BP1 (C) (R1518-2) at RT for 2 h.