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YAP1 (N) Antibody, Rabbit Polyclonal

Cat#: R0531-3

Quantity: 100 ul

Predicted M.W.: 54 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P46937

Background:

YAP1 is the human ortholog of chicken YAP protein which binds to the SH3 domain of the Yes proto-oncogene product. YAP1 contains a WW domain that is found in various structural, regulatory and signaling molecules in yeast, nematode, and mammals, which be involved in protein-protein interaction. YAP1 is a transcriptional regulator that can act both as a coactivator and a corepressor. YAP1 is the critical downstream regulatory target in the Hippo signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

Other Names:

Yorkie homolog, 65 kDa Yes-associated protein, YAP65

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human YAP1. 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

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:

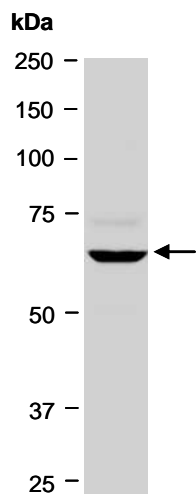


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0531-3) at RT for 2 h.