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AXIN2 (C1) Antibody, Rabbit Polyclonal

Cat#: R0829-2

Quantity: 100 ul

Predicted M.W.: 94 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Y2T1

Background:

Axin-2 (AXIN2) may act as an inhibitor of the Wnt signaling pathway by down-regulating beta-catenin. The deregulation of beta-catenin has been implicated as an important event in the development of a number of malignancies. Defects in AXIN2 are involved in colorectal cancer (CRC) and oligodontia-colorectal cancer syndrome (ODCRCS).

Other Names:

Axin-2, Axin-like protein, Axil, Axis inhibition protein 2, Conductin

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human AXIN2. 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: 1:500-1:1,000 (detect endogenous protein*)

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

Product Data:

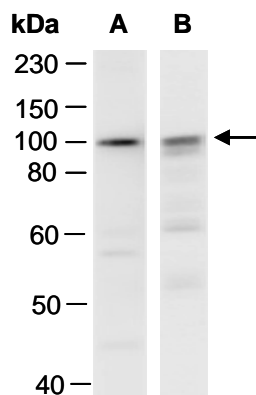


Fig 1. Western blot of total cell extracts from human Jurkat, using 2 independent antibodies against two distinct C-terminal regions of human AXIN2 (A: R0829-2; B: R0829-3) at RT for 2 h.