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PYGO1 (N) Antibody, Rabbit Polyclonal

Cat#: R1394-1

Quantity: 100 ul

Predicted | Observed MW: 45 | 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Y3Y4

Background:

Pygopus homolog 1 (PYGO1) is a nuclear protein that contains 1 PHD-type zinc finger. PYGO1 is involved in signal transduction through the Wnt pathway. PYGO1 interacts with BCL9 via the PHD-type zinc finger motif, and thereby becomes part of the nuclear beta-catenin/TCF complex.

Other Names:

Pygopus homolog 1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PYGO1. 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:

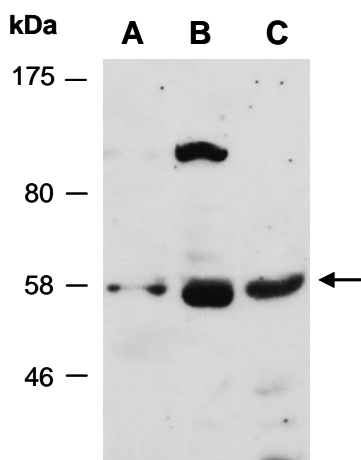


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-PYGO1 (N) (R1394-1) at RT for 2 h.