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DLX5 (C) Antibody, Rabbit Polyclonal

Cat#: R1876-2

Quantity: 100 ul

Predicted | Observed M.W.: 32 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P56178

Background:

Homeobox protein DLX-5 (DLX5) belongs to the distal-less homeobox family and is a transcriptional factor involved in bone development. DLX5 acts as an immediate early BMP-responsive transcriptional activator essential for osteoblast differentiation. Additionally, DLX5 stimulates ALPL promoter activity in a RUNX2-independent manner during osteoblast differentiation.

Other Names:

Homeobox protein DLX-5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human DLX5. 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:

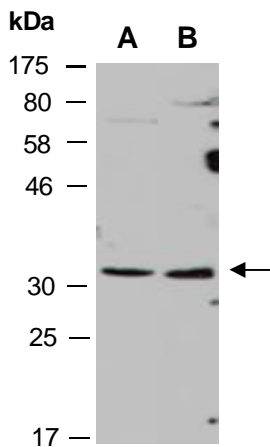


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human Jurkat; using anti-DLX5 (C) (R1876-2) at RT for 2 h.