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HDAC2 (C) Antibody, Rabbit Polyclonal

Cat#: R0018-1

Quantity: 100 ul

Predicted M.W.: 55 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92769

Background:

Histone deacetylase 2 (HDAC2) is responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events.

Other Names:

HD2, RPD3, YAF1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HDAC2. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 µg/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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

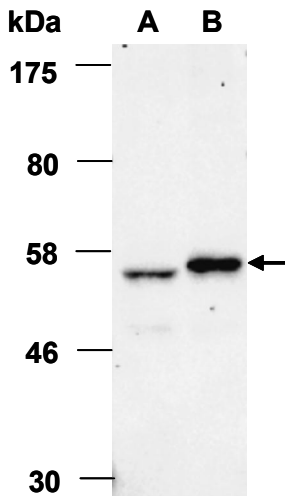


Fig 1. Western blot of total cell extracts from (A) human 293T, (B) mouse thymus, using Ab (R0018-1) at RT for 2 h.