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HDAC8 (C) Antibody, Rabbit Polyclonal

Cat#: R0329-2

Quantity: 100 ul

Predicted | Observed MW: 42 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9BY41

Background:

Histone deacetylase 8 (HDAC8) belongs to the histone deacetylase family. HDAC8 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. Histone deacetylases act via the formation of large multiprotein complexes. It may play a role in smooth muscle cell contractility.

Other Names:

Histone deacetylase 8, HDACL1, CDA07

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing the C-terminal region of human HDAC8, and provided as whole antiserum.

Storage Buffer and Condition:

Supplied as whole rabbit serum containing 30% Glycerol and 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:

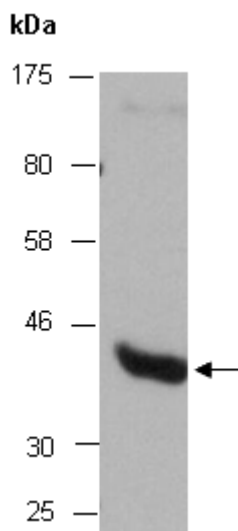


Fig 1. Western blot of total cell extracts from human Hela, using Ab (R0329-2) at RT for 2 h.