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SUZ12 (N) Antibody, Rabbit Polyclonal

Cat#: R0059-1

Quantity: 100 ul

Predicted M.W.: 83 kDa

Lot#: Refer to vial

Application: WB, ELISA

Uniprot ID: Q150022

Background:

SUZ12 is a polycomb group protein. It is a component of the PRC2/EED-EZH2 complex, which methylates "Lys-9" and "Lys-27" of histone H3, leading to transcriptional repression of the affected target gene. SUZ12 contains a zinc finger domain at the C terminus.

Other Names:

CHET9, JJAZ1, KIAA0160

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human SUZ12. 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

Recommended Conditions:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

ELISA: > 10,000 (detect immunogen)

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

Product Data:

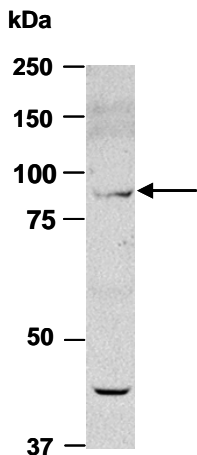


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0059-1) at RT for 2 h.