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SMYD1 (N) Antibody, Rabbit Polyclonal

Cat#: R2952-1

Quantity: 100 ul

Predicted | Observed M.W.: 57 | 70 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8NB12

Background:

SYMD1 acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis. SYMD1 interacts with HDAC1, HDAC2 and HDAC3.

Other Names:

SET and MYND domain-containing protein 1, BOP, KMT3D, ZMYND22

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human SMYD1. 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

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:

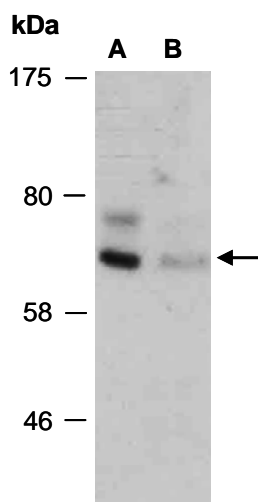


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat, using anti-SMYD1 (N) (R2952-1) at RT for 2 h.