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SIN3A (N) Antibody, Rabbit Polyclonal

Cat#: R0082-1

Quantity: 100 ul

Predicted M.W.: 145 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q60520

Background:

SIN3A is a transcriptional regulatory protein. It contains paired amphipathic helix (PAH) domains which are important for protein-protein interactions. It interacts with MIX1 to repress MYC responsive genes and antagonize MYC oncogenic activities. It also interacts with the MAD-MAX heterodimer by binding to MAD. The heterodimer then represses transcription by tethering SIN3A to DNA.

Other Names:

AW553200, KIAA4126, Sin3, Mkiaa4126, mSin3A

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse SIN3A. 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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

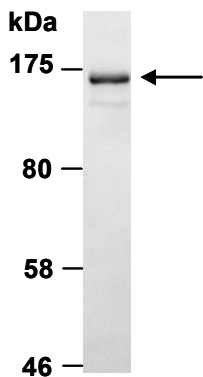


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0082-1) at RT for 2 h.