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(818)-707-0392 (Fax)
order@abiocode.com
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SP1 (C) Antibody, Rabbit Polyclonal

Cat#: R2950-2

Quantity: 100 ul

Predicted | Observed M.W.: 81 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P08047

Background:

Transcription factor SP1 belongs to the Sp1 C2H2-type zinc-finger protein family. SP1 is a transcription factor that can activate or repress transcription in response to physiological and pathological stimuli. SP1 binds with high affinity to GC-rich motifs and regulates the expression of a large number of genes involved in a variety of processes such as cell growth, apoptosis, differentiation and immune responses.

Other Names:

Transcription factor Sp1, TSFP1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human SP1. 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:

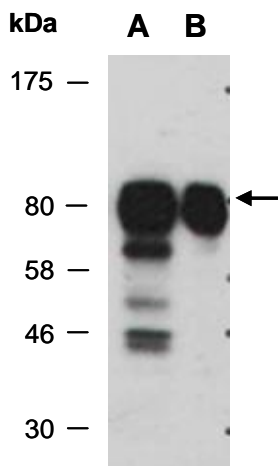


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-SP1 (C) (R2950-2) at RT for 2 h.