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SALL2 (C) Antibody, Rabbit Polyclonal

Cat#: R1430-2

Lot#: Refer to vial

Quantity: 100 ul

Application: WB

Predicted | Observed MW: 105 I 160 kDa

Uniprot ID: Q9Y467

Background:

SALL proteins are C2H2 zinc-finger transcription factors in which the zinc-finger motifs are distributed over the entire protein. They contain glutamine-, proline- and alanine-rich sequences typical of transcriptional activators or repressors. Four members of the human family have been identified, SALL 1–4. Although human SALL-1, -3 and -4 are associated with malformation syndromes, SALL2 is not. Rather, SALL2 is a potential tumour suppressor. The SALL2 gene maps to 14q11.1–13, a region associated with loss of heterozygosity in half of human ovarian cancers. SALL2 is well expressed in ovarian epithelial cells but depleted in ovarian carcinoma cells. Expression of SALL2 in ovarian carcinoma cells inhibits DNA synthesis and colony formation, increases expression of $p21^{WAF1/CIP1}$ and reduces tumorigenicity.

Other Names:

Sal-like protein 2, Zinc finger protein 795, Zinc finger protein SALL2, Zinc finger protein Spalt-2, Sal-2, hSal2, KIAA0360, SAL2, ZNF795

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human SALL2. 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% NaN_3. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

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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:

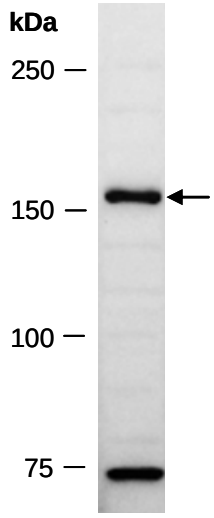

Fig 1. *Western blot of total cell extracts from human Jurkat, using anti-SALL2 (C) (R1430-2) at RT for 2 h.*

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