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## **SALL4 (N) Antibody, Rabbit Polyclonal**

**Cat#: R1437-1**

**Quantity: 100 ul**

**Predicted | Observed MW: 112 | 120 kDa**

**Lot#: Refer to vial**

**Application: WB, IP, ChIP**

**Uniprot ID: Q9UJQ4**

### **Background:**

Sal-like protein 4 (SALL4) is a probable transcription factor that belongs to the sal C2H2-type zinc-finger protein family. SALL4 contains 7 C2H2-type zinc fingers and may interact with NANOG. Defects in SALL4 are the cause of Duane-radial ray syndrome (DRRS) and oculotoradial syndrome (OORS).

### **Other Names:**

Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4, ZNF797, DRRS

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human SALL4. 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<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

Human

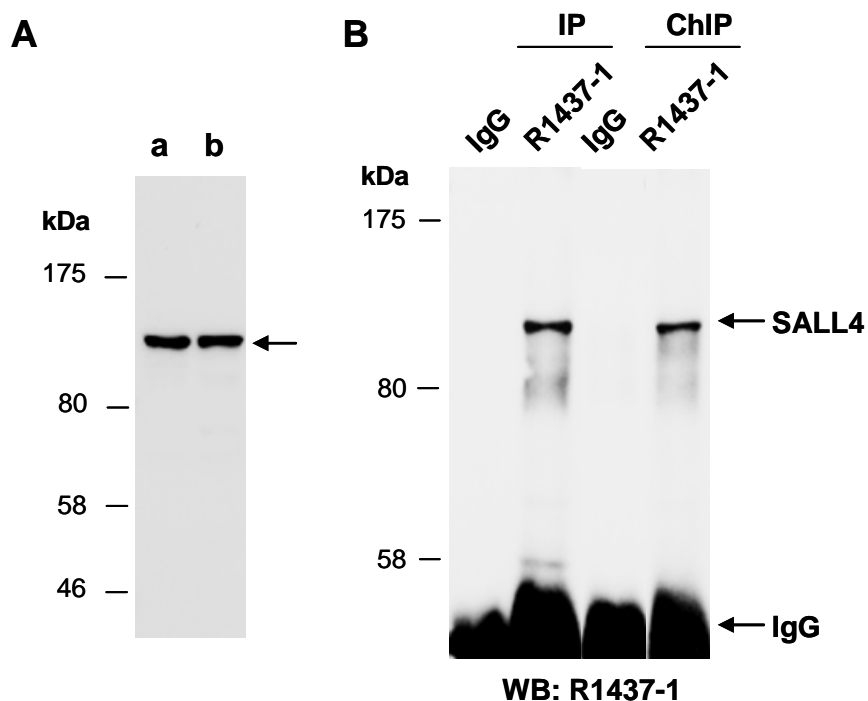
### **Tested Applications:**

WB: 1:500-1:2,000 (detect endogenous protein\*)

IP & ChIP: 1:100-1:200

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

**Product Data:**



**Fig 1. (A)** Western blot of total cell extracts from a. human HeLa, b. human Jurkat, using anti-SALL4 (N) (R1437-1) at RT for 2 h. **(B)** Total extracts from human HeLa were immunoprecipitated (IP) with IgG or anti-SALL4 (N) (R1437-1) under the conventional IP conditions or cross-linked chromatin immunoprecipitation (ChIP) conditions; followed by WB with the same Ab at RT for 2 h.