

## Sall4 (PT0614R) PT™ Rabbit mAb

CatalogNo: YM8423 **Recombinant** 

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human

**Applications**

- WB,IF,ELISA

**MW**

- 112kD (Calculated)
- 165kD (Observed)

**Isotype**

- IgG,Kappa

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

### Recommended Dilution Ratios

**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

### Basic Information

**Clonality** Monoclonal**Clone Number** PT0614R

### Immunogen Information

**Immunogen** The specific immunogen used to produce this antibody is proprietary information.**Specificity** Endogenous

## Target Information

**Gene name** SALL4 ZNF797

**Protein Name** SALL4

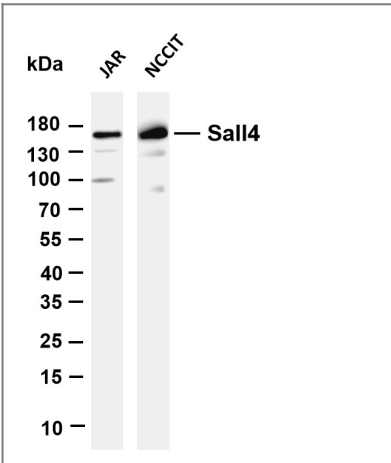
| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">57167</a> ; | <a href="#">Q9UJQ4</a> ; |

**Cellular Localization** Nucleus

**Tissue specificity** Expressed in testis. Constitutively expressed in acute myeloid leukemia (AML).

**Function** Disease:Defects in SALL4 are the cause of Duane-radial ray syndrome (DRRS) [MIM:607323]; also known as Okihiro syndrome. DRRS is a disorder characterized by the association of forearm malformations with Duane retraction syndrome.,Disease:Defects in SALL4 are the cause of IVIC syndrome [MIM:147750]. IVIC syndrome is an autosomal dominant condition characterized by upper limbs anomalies (radial ray defects, carpal bones fusion), extraocular motor disturbances, congenital bilateral non-progressive mixed hearing loss. Other less consistent malformations include heart involvement, mild thrombocytopenia and leukocytosis (before age 50), shoulder girdle hypoplasia, imperforate anus, kidney malrotation or rectovaginal fistula. The IVIC syndrome is an allelic disorder of Duane-radial ray syndrome (DRRS) with a similar phenotype.,Function:Probable transcription factor.,similarity:Belongs to the sal C2H2-type zinc-finger protein family.,similarity:Contains 7 C2H2-type zinc fingers.,subunit:Interacts with NANOG.,tissue specificity:Expressed in testis.,

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Sall4 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: JAR Lane 2: NCCIT Predicted band size: 112kDa Observed band size: 165kDa

## Contact information

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**Sall4 (PT0614R)**  
**PT™ Rabbit mAb**

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