

## SALL4 Rabbit pAb

CatalogNo: YN2448

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 115kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 891-940

**Specificity** SALL4 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** SALL4 ZNF797

**Protein Name** Sal-like protein 4 (Zinc finger protein 797) (Zinc finger protein SALL4)

Organism	Gene ID	UniProt ID
Human	<a href="#">57167;</a>	<a href="#">Q9UJQ4;</a>
Mouse		<a href="#">Q8BX22;</a>

**Cellular Localization** Cytoplasm. 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

## Contact information

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**SALL4 Rabbit pAb**

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