SALL4 Rabbit pAb

CatalogNo: YN2448

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse

Applications
- WB,ELISA

MW
- 115kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

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.

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	57167;	Q9UJQ4;
	Mouse		Q8BX22;
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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Please scan the QR code to access additional product information:
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