

SALL4 Polyclonal Antibody

Catalog No :	YN2448
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	SALL4
Gene Name :	SALL4 ZNF797
Protein Name :	Sal-like protein 4 (Zinc finger protein 797) (Zinc finger protein SALL4)
Human Gene Id :	57167
Human Swiss Prot No :	Q9UJQ4
Mouse Swiss Prot No :	Q8BX22
Immunogen :	Synthesized peptide derived from human protein . at AA range: 891-940
Specificity :	SALL4 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	115kD

Background :	This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],
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 sa
Subcellular Location :	Cytoplasm. Nucleus.
Expression :	Expressed in testis. Constitutively expressed in acute myeloid leukemia (AML).
Sort :	21538
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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