



SALL4 Polyclonal Antibody

Catalog No	YP-Ab-07302
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SALL4 ZNF797
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DRRS;HSAL4;Sal like protein 4;Sal-like protein 4;Zinc finger protein 797;SALL4; SALL4 ZNF797;Sal-like protein 4 (Zinc finger protein 797) (Zinc finger protein SALL4)
Observed Band	66-75 kDa
Calculated Molecular Weight	1053 aa, 112 kDa
Cell Pathway	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 sa

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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images