



Sall4 Rabbit mAb

Catalog No	YP-rAb-17711
Isotype	IgG
Reactivity	Human
Applications	WB,IF,ELISA
Gene Name	SALL4 ZNF797
Protein Name	SALL4
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000;
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	165kD
Calculated Molecular Weight	112kD
Cell Pathway	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.,

Background

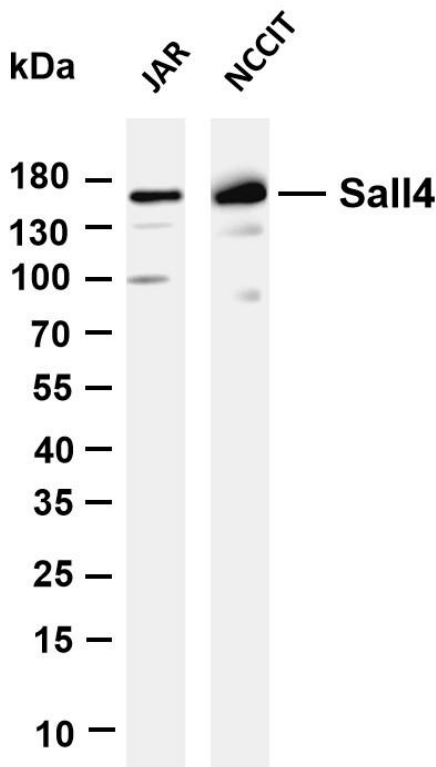
This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, 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.



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

