

SALL4 (ABT69R) rabbit mAb

Catalog No :	YM7212
Reactivity :	Human;
Applications :	IHC;WB;ELISA
Target :	SALL4
Gene Name :	SALL4;ZNF797
Protein Name :	SALL4
Human Gene Id :	57167
Human Swiss Prot No :	Q9UJQ4
Immunogen :	Synthesized peptide derived from human SALL4 AA range:750-850
Specificity :	This antibody detects endogenous levels of SALL4
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500,WB 1:500-1000,ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
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).

Tag :recombinant

Sort :14748

No4 :1

Host :Rabbit

Modifications :Unmodified

Products Images