

**SALL4 (ABT69R) rabbit mAb**

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

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

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**Subcellular Location :**

Cytoplasm. Nucleus.

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**Expression :**

Expressed in testis. Constitutively expressed in acute myeloid leukemia (AML).

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## Products Images