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Sall4 Rabbit mAb

Catalog # AP76052

Product Information

Application	WB, IHC-P
Primary Accession	Q9UJQ4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	112231

Additional Information

Gene ID	57167
Other Names	SALL4
Dilution	WB~~1:500-1:1000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	SALL4
Synonyms	ZNF797
Function	Transcription factor with a key role in the maintenance and self-renewal of embryonic and hematopoietic stem cells.
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Expressed in testis. Constitutively expressed in acute myeloid leukemia (AML).

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.

Images



Western blot analysis of Sall4 in Daudi lysates using Sall4 antibody.

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