

# SALL4 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21144a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9UJQ4</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB51470
<b>Calculated MW</b>	112231

## Additional Information

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<b>Gene ID</b>	57167
<b>Other Names</b>	Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4, SALL4, ZNF797
<b>Target/Specificity</b>	This SALL4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 493-526 amino acids from the Central region of human SALL4.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	SALL4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SALL4
<b>Synonyms</b>	ZNF797
<b>Function</b>	Transcription factor with a key role in the maintenance and self-renewal of embryonic and hematopoietic stem cells.

<b>Cellular Location</b>	Cytoplasm. Nucleus.
<b>Tissue Location</b>	Expressed in testis. Constitutively expressed in acute myeloid leukemia (AML).

## Background

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Transcription factor with a key role in the maintenance and self-renewal of embryonic and hematopoietic stem cells.

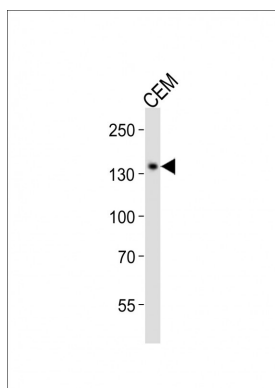
## References

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 Kohlhase J.,et al.Hum. Mol. Genet. 11:2979-2987(2002).  
 Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

## Images

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Western blot analysis of lysate from CEM cell line, using SALL4 Antibody (Center)(Cat. #AP21144a). AP21144a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.