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# SALL4 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21044c

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9UJQ4 |
| **Reactivity** | Human, Mouse |
| **Predicted** | Rat, Bovine, Canine, Rabbit, Chicken |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB51469 |
| **Calculated MW** | 112231 |

## Additional Information

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|---|---|
| **Gene ID** | 57167 |
| **Other Names** | Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4, SALL4, ZNF797 |
| **Target/Specificity** | This SALL4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1035-1069 amino acids from the C-terminal region of human SALL4. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | 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. |
| **Storage** | 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. |
| **Precautions** | SALL4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **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).

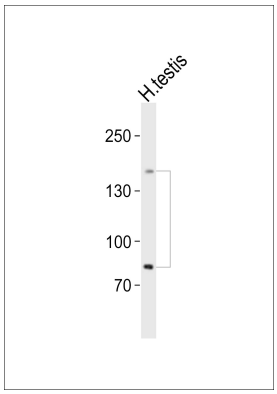
## Background

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

## References

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Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
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




Western blot analysis of lysate from human testis tissue lysate, using SALL4 Antibody (C-term)(Cat. #AP21044c). AP21044c 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'.