

SALL4 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21144a

Specification

SALL4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UJO4
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	112231

SALL4 Antibody (Center) - Additional Information

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 493-526 amino acids from the Central region of human SALL4.

Dilution

WB~~1:1000

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 (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SALL4 Antibody (Center) - 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.

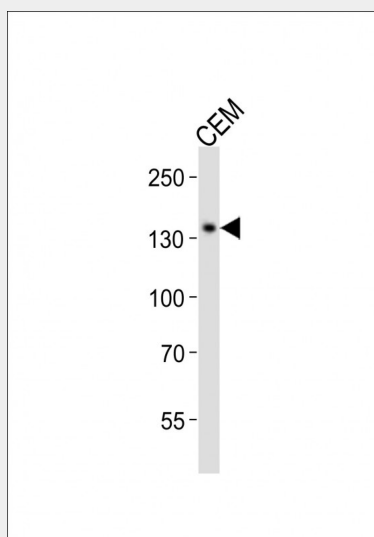
Tissue Location

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

SALL4 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SALL4 Antibody (Center) - Images

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.

SALL4 Antibody (Center) - Background

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

SALL4 Antibody (Center) - References

- Ma Y., et al. Blood 108:2726-2735(2006).
Deloukas P., et al. Nature 414:865-871(2001).
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).

