

SALL4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP1488b**Specification**

SALL4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O9UJO4](#)**SALL4 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57167**Other Names**

Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4, SALL4, ZNF797

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1488b](/product/products/AP1488b) was selected from the C-term region of human SALL4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SALL4 Antibody (C-term) Blocking Peptide - 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 (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SALL4 Antibody (C-term) Blocking Peptide - Images

SALL4 Antibody (C-term) Blocking Peptide - Background

Sall4 is a probable transcription factor. Defects in Sall4 are the cause of Okihiro syndrome; also known as Duane radial ray syndrome (DRRS). It is a disorder characterized by the association of forearm malformations with Duane retraction syndrome. Sall4 is also involved in forelimb and heart development in mice.

SALL4 Antibody (C-term) Blocking Peptide - References

Borozdin,W., Hum. Mutat. 28 (8), 830 (2007)Yang,J., Proc. Natl. Acad. Sci. U.S.A. 104 (25), 10494-10499 (2007)Paradisi,I.,Am. J. Med. Genet. A 143 (4), 326-332 (2007)