



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SALL4. Rabbit Antigen Immunoaffinity Purified Polyclonal
Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4

BACKGROUND

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

ORDERING INFORMATION

CATALOG NUMBER
X2797P

SIZE
100 μ g

FORM
Affinity Purified

HOST/CLONE
Rabbit

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
See vial for concentration

ISOTYPE
Ig

APPLICATIONS
Western blot, Immunohistochemistry

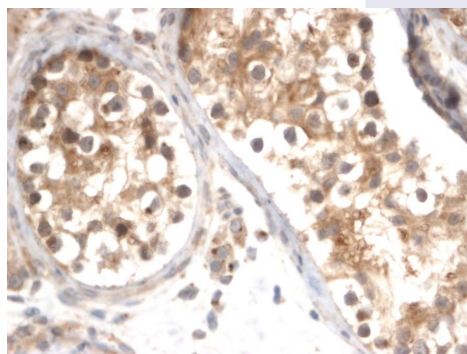
SPECIES REACTIVITY
Human

ACCESSION NUMBER
Human Q9UJQ4

IMMUNOGEN

Synthetic peptide derived from the human SALL4 protein

Immunohistochemical staining human testis tissue using SALL4 antibody (Cat. No. X2797P). Antibody used at 2 μ g/ml. 40x magnification. Pathologists comments: Diffuse cytoplasmic staining of the seminiferous tubules.



POSITIVE CONTROL/TISSUE EXPRESSION

Human testis

COMMENTS

Antibody can be used for Immunohistochemistry (2-4 µg/ml) and Western blotting (1-2 µg/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Ma, Y., et al. 'SALL4, a novel oncogene, is constitutively expressed in human acute myeloid leukemia (AML) and induces AML in transgenic mice.' *Blood*, 108, 2726-2735 (2006)
2. Kohlhase, J., et al. 'Okihiro syndrome is caused by SALL4 mutations.' *Hum. Mol. Genet.*, 11, 2979-2987 (2002)
3. Yang, F., et al. 'Sumoylation is important for stability, subcellular localization, and transcriptional activity of SALL4, an essential stem cell transcription factor.' *J. Biol. Chem.*, 287, 38600-38608 (2012)

PRODUCT SPECIFIC REFERENCES