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SALL1 (aa29-43) Antibody (N-Term)

Peptide-affinity purified goat antibody
Catalog # AF3016a

Specification

SALL1 (aa29-43) Antibody (N-Term) - Product Information

Application	**E**
Primary Accession	Q9NSC2
Other Accession	NP_002959.2, NP_001121364.1, 6299, 58198 (mouse)
Predicted	**Human, Mouse**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**140405**

SALL1 (aa29-43) Antibody (N-Term) - Additional Information

Gene ID 6299

Other Names
Sal-like protein 1, Spalt-like transcription factor 1, Zinc finger protein 794, Zinc finger protein SALL1, Zinc finger protein Spalt-1, HSal1, Sal-1, SALL1, SAL1, ZNF794

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SALL1 (aa29-43) Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

SALL1 (aa29-43) Antibody (N-Term) - Protein Information

Name SALL1

Synonyms SAL1, ZNF794

Function
Transcriptional repressor involved in organogenesis. Plays an essential role in ureteric bud invasion during kidney development.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9ER74}.

Tissue Location
Highest levels in kidney. Lower levels in adult brain (enriched in corpus callosum, lower expression in substantia nigra) and liver

SALL1 (aa29-43) Antibody (N-Term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SALL1 (aa29-43) Antibody (N-Term) - Images

SALL1 (aa29-43) Antibody (N-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_002959.2; NP_001121364.1).

SALL1 (aa29-43) Antibody (N-Term) - References

The association of an epibulbar dermoid and Duane syndrome in a patient with a SALL1 mutation (Townes-Brocks Syndrome). Barry JS, Reddy MA Ophthalmic Genet. 2008 Dec 29 (4):177-80 PMID: 19005989