

SALL1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17204a**Specification**

SALL1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NSC2
Other Accession	O9ER74 , NP_001121364.1 , NP_002959.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	140405
Antigen Region	11-40

SALL1 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

Target/Specificity

This SALL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-40 amino acids from the N-terminal region of human SALL1.

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

SALL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SALL1 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}.

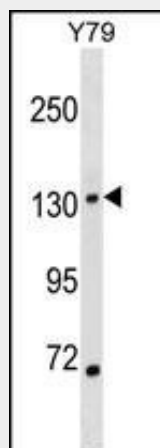
Tissue Location

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

SALL1 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 Cytometry](#)
- [Cell Culture](#)

SALL1 Antibody (N-term) - Images

SALL1 Antibody (N-term) (Cat. #AP17204a) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the SALL1 antibody detected the SALL1 protein (arrow).

SALL1 Antibody (N-term) - Background

The protein encoded by this gene is a zinc finger transcriptional repressor and may be part of the NuRD histone deacetylase complex (HDAC). Defects in this gene are a cause of Townes-Brocks syndrome (TBS) as well as bronchio-oto-renal syndrome (BOR). Two transcript variants encoding different isoforms have been found for this gene.

SALL1 Antibody (N-term) - References

Yamamoto, C., et al. Hypertens. Res. 33(2):143-148(2010)
Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :
Ramdas, W.D., et al. PLoS Genet. 6 (6), E1000978 (2010) :
Lu, J., et al. PLoS ONE 4 (5), E5577 (2009) :
de Celis, J.F., et al. Int. J. Dev. Biol. 53 (8-10), 1385-1398 (2009) :

SALL1 Antibody (N-term) - Citations

- [Sal-like 4 protein levels in breast cancer cells are post-translationally down-regulated by tripartite motif containing 21.](#)