

Product datasheet

SALL2 overexpression 293T lysate (whole cell) ab94229

2 Images

Overview

Product name	SALL2 overexpression 293T lysate (whole cell)
General notes	ab94229 is a 293T cell transfected lysate in which Human SALL2 has been transiently over-expressed using a pCMV-SALL2 plasmid. The lysate is provided in 1X Sample Buffer. Note: For more detailed how the transfected lysate was prepared view preparation notes
Tested applications	Suitable for: WB

Properties

Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate, 0.788% Tris HCl, 10% Glycerol (glycerin, glycerine)
Background	The region-specific homeotic gene sal (spalt) of Drosophila encodes a zinc finger protein of unusual but characteristic structure. These unique features were used to isolate sal-like genes from humans. Two sal-like transcription units SALL1 and SALL2, located on chromosomes 16q12.1 and 14q11.1-q12.1 respectively, have been isolated and characterized. SALL1 and SALL2 transcripts are expressed in a limited number of adult organs, including the brain. SALL2 is evenly expressed in different brain areas. Transcripts of both genes can be detected in fetal brain neurons. The arrangement of sal-like zinc finger domains and their high degree of sequence similarity suggest a novel and conserved subfamily of human zinc finger transcription factors that is closely related to the Drosophila gene product encoded by the gene sal.

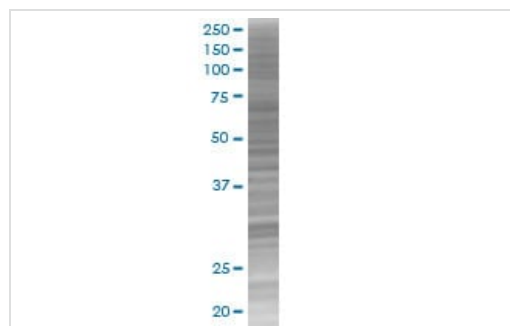
Applications

Our [Abpromise guarantee](#) covers the use of **ab94229** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

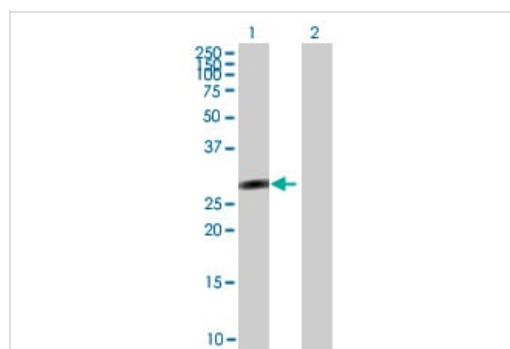
Application	Abreviews	Notes
WB		Use at an assay dependent dilution.

Images



SDS-PAGE - SALL2 overexpression 293T lysate
(whole cell) (ab94229)

ab94229 at 15µg/lane on an SDS-PAGE gel



Western blot - SALL2 overexpression 293T lysate
(whole cell) (ab94229)

All lanes : Anti-SALL2 antibody (ab55723) at 1/500 dilution

Lane 1 : SALL2 overexpression 293T lysate (whole cell) (ab94229)

Lane 2 : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-mouse IgG (H and L) HRP conjugated at
1/2500 dilution

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