

SALL2 Rabbit pAb

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Catalog # AP57492

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N656
Predicted	Rat, Pig, Human, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SALL2
Epitope Specificity	1-100/1007
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.