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SALL2 Rabbit pAb

Catalog Number:	bs-19370R
Target Protein:	SALL2
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500)
Reactivity:	(predicted:Human, Mouse, Rat, Pig, Sheep, Cow)
Predicted MW:	105 kDa
Subcellular Locations:	Nucleus
Entrez Gene:	6297
Swiss Prot:	Q8N656
Source:	KLH conjugated synthetic peptide derived from human SALL2: 1-100/1007.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.