

**bs-12203R****[ Primary Antibody ]****SALL1 Rabbit pAb****BioSS**  
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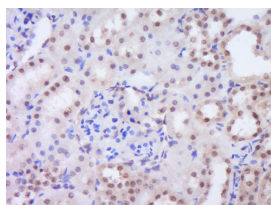
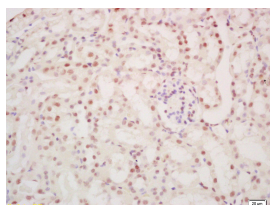
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**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 6299 <b>Target:</b> SALL1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SALL1: 451-550/1324. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> Sall1 and Sall2 are mammalian homologs of the Drosophila region-specific home-otic gene spalt (sal), which encodes a zinc finger-containing transcription regulator. Drosophila spalt (sal) is an essential genetic component required for the specification of posterior head and anterior tail as opposed to trunk. Mammalian Sall1 may mediate higher order chromatin structure, and may be a component of a distinct heterochromatin-dependent silencing process. Sall1 is present in kidney, brain and liver. Sall2 is a p53-independent regulator of p21 and BAX, and can function in some cell types as a regulator of cell growth and survival. Human Sall2 is present in brain, heart, kidney or pancreas. Sall1 and Sall2 are expressed in different areas of the fetal brain that may represent distinct sets of neurons.	<b>Isotype:</b> IgG <b>SWISS:</b> Q9NSC2 <b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) <b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Sheep, Cow, Chicken, Dog, Horse) <b>Predicted MW.:</b> 140 kDa <b>Subcellular Location:</b> Nucleus
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**— VALIDATION IMAGES —**

Tissue/cell: mouse kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-SALL1 Polyclonal Antibody, Unconjugated (bs-12203R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining

Paraformaldehyde-fixed, paraffin embedded (Rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SALL1) Polyclonal Antibody, Unconjugated (bs-12203R) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=20.582]** Wang Y et al. Interferon-inducible MX2 is a host restriction factor of hepatitis B virus replication J Hepatol. 2020 May;72(5):865-876. WB ;human. 31863794