
SALL4 Recombinant Rabbit mAb

Catalog Number: bsm-60314R

Target Protein: SALL4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: A5C1

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human

Subcellular Nucleus

Locations:

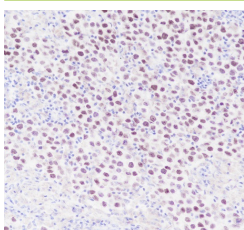
Purification: affinity purified by Protein A

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: Sall4 is mammalian homologs of the Drosophila region-specific homeotic gene spalt, which encodes a zinc finger-containing transcription regulator. Drosophila spalt is an essential genetic component required for the specification of posterior head and anterior tail as opposed to trunk. Sall3 is expressed at 24 weeks of gestation in several regions of the human fetal brain including neurons of the hippocampus formation and of mediodorsal and ventrolateral thalamic nuclei, Purkinje cells of the cerebellum, and a subset of neurons in the brainstem. Sall4 expression in early mouse embryos is gradually confined to the head region and the primitive streak, followed by prominent expression in the developing midbrain, branchial arches, limbs and genital papilla.

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human seminoma; Antigen retrieval by boiling in EDTA buffer (pH9.0) for 15 min; Antibody incubation with SALL4 Monoclonal Antibody, Unconjugated(bsm-60314R) at 1:1000 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.