

**SOX1 Recombinant Rabbit mAb**

Catalog: BS49960

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Enables DNA-binding transcription activator activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in interneuron migration; regulation of oligodendrocyte differentiation; and regulation of transcription by RNA polymerase II. Acts upstream of or within cellular response to leukemia inhibitory factor; generation of neurons; and lens morphogenesis in camera-type eye. Located in nucleus. Is expressed in several structures, including central nervous system; eye; genitourinary system; large intestine; and neural ectoderm. Orthologous to human SOX1 (SRY-box transcription factor 1). [provided by Alliance of Genome Resources, Jul 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:**Swiss-Prot:**

P53783

Purification&Purity:

Affinity Purification

Applications:

IHC-P: 1: 500-1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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