

Recombinant

DGRmAb®

SOX1 (DGR32490) Rabbit mAb

db16720

Package : 10μL 20μL 50μL 100μL

Product Name : SOX1 (DGR32490) Rabbit mAb

Cat.No.: db16720

Synonyms : Sox-1; Transcription factor SOX-1

Application : IHC-P

Reactivity : Mouse, Rat

Host species : Rabbit

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]
Immunogen	A synthetic peptide of mouse SOX1
Gene ID	20664
Swiss Prot	P53783
Synonyms	Sox-1; Transcription factor SOX-1
Reactivity	Mouse, Rat
Application	IHC-P
Recommended dilution	IHC-P: 1: 500-1:2000
Calculated MW	39 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32490
Isotype	IgG
Purity	Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.