

## SOX1 Rabbit monoclonal antibody

Catalog: BS40292

Host: Rabbit

Reactivity: Human Mouse

### BackGround:

Sox (Sry-related box) genes encode a family of transcription factors that play a myriad of roles in developmental processes. Sox1 and Sox2 are the earliest markers that identify neuroectodermal tissue, and these markers, together with Sox9 collectively mark neuronal stem cells (NSC's) that are present in neurogenically active areas of the mature rodent brain. Sox1 is thought to maintain the cell cycle and promote self renewal in NSCs.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

39kDa

### Swiss-Prot:

O00570

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

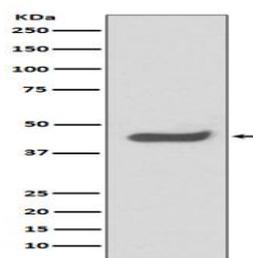
### Storage&Stability:

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

### Specificity:

SOX1 Antibody detects endogenous levels of SOX1

### DATA:



Western blot analysis of SOX1 expression in HeLa cell lysate.

### Note:

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

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