

## SOX9 Recombinant Rabbit mAb

Catalog: BS45201

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal. [provided by RefSeq, Jul 2008]

### Product:

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.

### Molecular Weight:

70 kDa

### Swiss-Prot:

P48436

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000&lt;br /&gt;IHC: 1:200&lt;br /&gt;ICC/IF: 1:50&lt;br /&gt;

/&gt;FC: 1:20&lt;br /&gt;IP: 1:20

### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of SOX9 in 3T3, Hela cell lysates using SOX9 antibody (1:1000 diluted).

### Note:

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

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