

## SOX9

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**56kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human SOX9

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CMD1; SRA1; CMPD1

**Catalog #:**A2479

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6662

**Isotype:**IgG

**Swiss Prot:**P48436

**Purity:**Affinity purification

For research use only.

**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.

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