

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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