

SOX9 Rabbit pAb

Catalog No.: A25021

Basic Information

Observed MW

Refer to figures

Calculated MW

56kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

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.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6662

Swiss Prot

P48436

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

CMD1; SRA1; CMPD1; SRXX2; SRXY10; SOX9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.