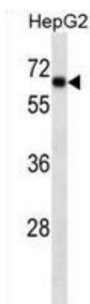


Transcription Factor SOX-9 (SOX9) Antibody

Catalogue No.: abx025339



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. This antibody is supplied as crude ascites.

Target: Transcription Factor SOX-9 (SOX9)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/16000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 41-70 amino acids from human SOX9.

Isotype: IgM

Form: Liquid

Purification: Unpurified crude ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P48436 ([UniProt](#), [ExPASy](#))

KEGG: hsa:6662

Datasheet

Version: 3.0.0

Revision date: 13 Aug 2025



String: [9606.ENSPO0000245479](#)

Molecular Weight: Calculated MW: 56.1 kDa

Buffer: Ascites containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat and Pig SOX9.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only