

## SOX9 Antibody

Catalog No: #43125

Package Size: #43125-1 50ul #43125-2 100ul

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## Description

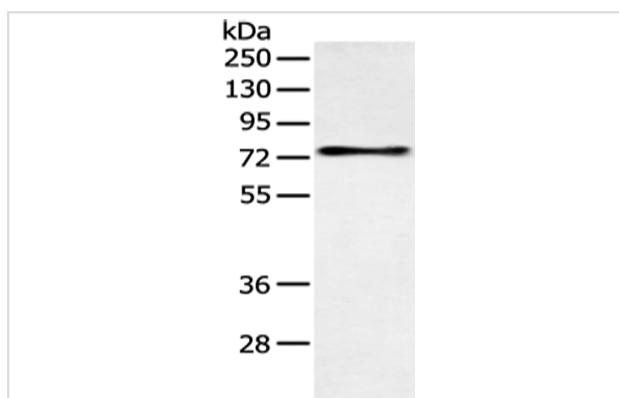
Product Name	SOX9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SOX9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human SOX9
Target Name	SOX9
Other Names	CMD1; SRA1; CMPD1
Accession No.	Swiss-Prot#: P48436 Gene ID: 6662
Calculated MW	56kd
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:10-1:50

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: Lncap cell

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

## 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.

## Published Papers

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el at., MicroRNA-215-3p suppresses the growth and metastasis of cervical cancer cell via targeting SOX9. In Eur Rev Med Pharmacol Sci on 2019 Jul; by Liu CQ, Chen Y, et al.. PMID:31298315, , (2019)

[PMID:31298315](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.