

SOX9 Antibody

Catalog No: #43125

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Description

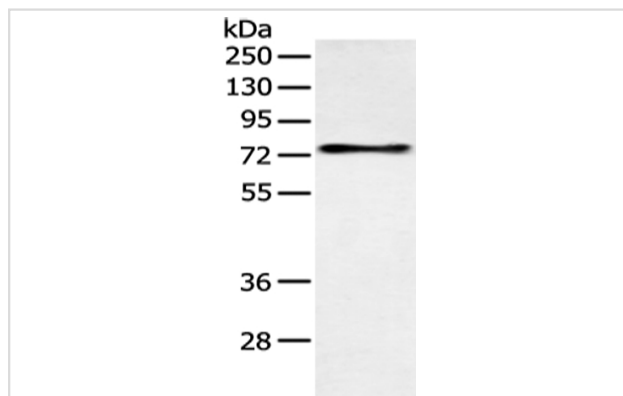
Product Name	SOX9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SOX9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human SOX9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

Note: This product is for in vitro research use only