

Product Name: SOX9 Rabbit Monoclonal Antibody**Catalog #: AMRe21543**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW:56kD;Observed MW:70kD

Antigen Information

Gene Name	SOX9
Alternative Names	
Gene ID	6662.0
SwissProt ID	P48436
Immunogen	Recombinant protein of human SOX9

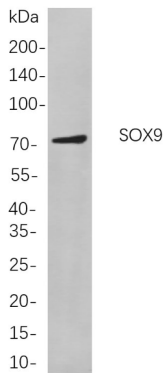
Background

Cell localization:Nucleus.SRY-box 9(SOX9) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using SOX9 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.