

Recombinant SOX9 Monoclonal Antibody

catalog number: **E-AB-81453**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

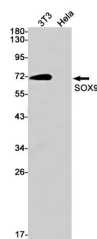
Reactivity	Human;Mouse
Immunogen	Recombinant protein of human SOX9
Host	Rabbit
Isotype	IgG
Clone	R06-7F6
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

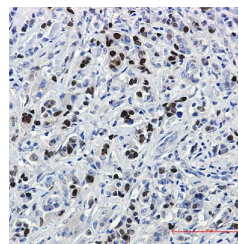
WB	1:1000-1:2000
IHC	1:20-1:100

Data



Western blot detection of SOX9 in 3T3,Hela cell lysates using SOX9 Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:70kDa.

Observed-MV:70 kDa
Calculated-MV:56 kDa



Immunohistochemistry of SOX9 in paraffin-embedded Human breast cancer tissue using SOX9 Rabbit mAb at dilution 1:20

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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