

**Cat. No:** AB-80691  
**Conjugate:** Unconjugated  
**Size:** 100 ug  
**Clone:** POLY  
**Concentration:** 1mg/ml  
**Host:** Rb  
**Isotype:** IgG

**Immunogen:** A synthetic peptide of human SOX9

**Reactivity:** Hu,Ms,Rt

**Applications:** Western Blot: 1:1000

**Molecular Weight:** 60-66kDa

**Purification:** Aff. Pur.

**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.

**Form:** Liquid

**Buffer:** Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.

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