

10-6569: Mouse Monoclonal Antibody to SOX9 (Clone: 334CT39.1.4)(Discontinued)

Clonality :	Monoclonal
Clone Name :	334CT39.1.4
Application :	WB
Reactivity :	Human
Gene :	SOX9
Gene ID :	6662
Uniprot ID :	P48436
Format :	Purified
Alternative Name :	Transcription factor SOX-9, SOX9
Isotype :	Mouse IgM,Kappa
Immunogen Information :	Synthetic Peptide

Description

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.

Product Info

Amount :	80 µl / 400 µl
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Euglobin precipitation followed by dialysis against PBS.
Storage condition :	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

Application Note

WB~1:100~500

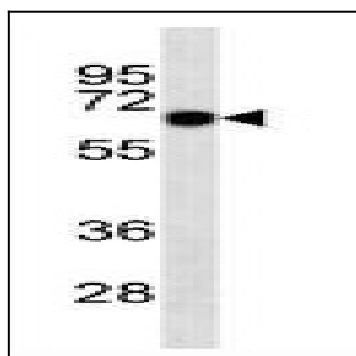


Figure 1: Western blot analysis of SOX9 Antibody (10-6569) in K562 cell line lysates (35 µg/lane). This demonstrates the SOX9 antibody detected the SOX9 protein.