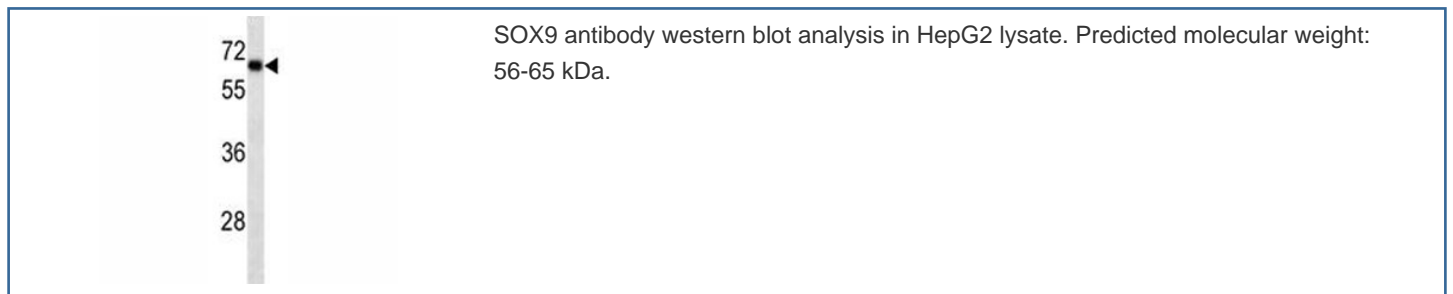


## SOX9 Antibody [clone 334CT39.1.4] (F53583)

Catalog No.	Formulation	Size
F53583-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Pig
<b>Format</b>	Ascites
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgM
<b>Clone Name</b>	334CT39.1.4
<b>Purity</b>	Ascites
<b>UniProt</b>	P48436
<b>Applications</b>	Western Blot : 1:1000-1:16000
<b>Limitations</b>	This SOX9 antibody is available for research use only.



### 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.

This SOX9 antibody page is part of a [broader antibody panel](#) offered by NSJ Bioreagents.

## Application Notes

Titration of the SOX9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 41-70 from the human protein was used as the immunogen for this SOX9 antibody.

## Storage

Aliquot the SOX9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.