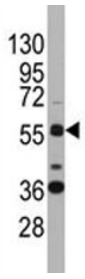
SOX9 Antibody (F43515)

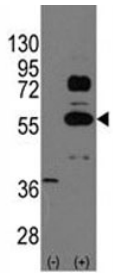
Catalog No.	Formulation	Size
F43515-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43515-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

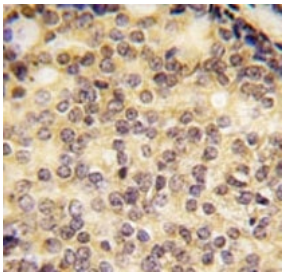
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P48436
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This SOX9 antibody is available for research use only.



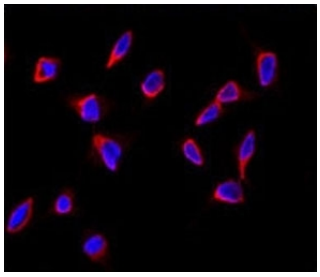
Western blot analysis of SOX9 antibody and K562 lysate. Predicted molecular weight: 56-65 kDa.



Western blot analysis of SOX9 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SOX9 gene (2). Predicted molecular weight: 56-65 kDa.



IHC analysis of FFPE human prostate carcinoma tissue stained with SOX9 antibody



Immunofluorescence analysis of SOX9 antibody and HeLa cells. Primary antibody was followed by Alexa-Fluor-546-conjugated donkey anti-rabbit lgG (H+L). Alexa-Fluor-546 emits orange fluorescence. Blue counterstaining is DAPI.

Description

SOX9 plays an important role in the normal skeletal development. May regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes. [UniProt]

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.

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