

# Product Datasheet

## **SOX1 Antibody** **NBP2-24486SS**

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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**Reviews: 1**

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Updated 6/15/2014 v.20.1

**NBP2-24486SS**

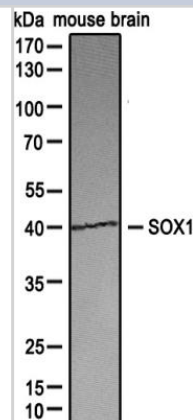
SOX1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.025 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	100 ug in 200 ul PBS containing 0.05% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6656
<b>Gene Symbol</b>	SOX1
<b>Species</b>	Human, Mouse, Equine, Primate, Opossum, Xenopus
<b>Species Reactivity</b>	The amino acid sequence used as immunogen is 100% homologous in human, rhesus monkey, macaque, orangutan, gorilla, chimpanzee, cow, and opossum, 95% homologous in dog and wild boar, 90% homologous in cat and rat, and 85% homologous in mouse.
<b>Marker</b>	Ectoderm Marker
<b>Immunogen</b>	A portion of amino acids 100-150 of human SOX1 was used as the immunogen.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 5 ug/ml, Western Blot 1-4 ug/ml

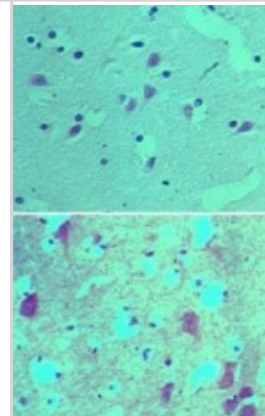


## Images

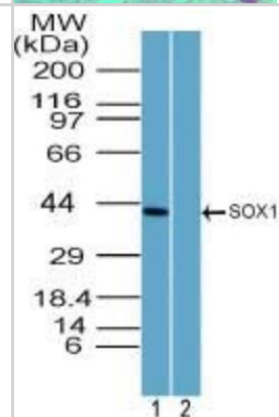
Western Blot: SOX1 Antibody [NBP2-24486] - Western blot analysis of extracts from mouse brain using SOX1 antibody (NBP2-24486, 1:100). Image from verified customer review.



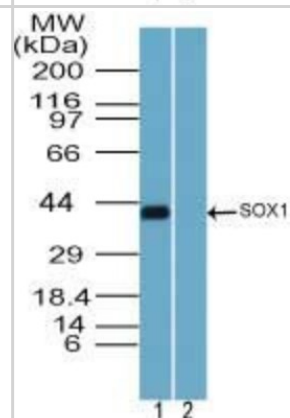
Immunohistochemistry-Paraffin: SOX1 Antibody [NBP2-24486] - Immunohistochemical analysis of SOX1 in formalin-fixed, paraffin-embedded human brain tissue using an isotype control (top) and NBP2-24486 (bottom) at 5 ug/ml.



Western Blot: SOX1 Antibody [NBP2-24486] - Analysis of SOX1 in human brain lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. 0 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Western Blot: SOX1 Antibody [NBP2-24486] - Analysis in D3 cell lysate in the 1) absence and 2) presence of immunizing peptide using NBP2-24486 at 1.0 ug/ml. Novus's goat anti-rabbit Ig HRP secondary antibody (Novus, 20301) and PicoTect ECL substrate solution (Novus, 10087K) were used.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

