

Product Datasheet

SOX3 Antibody NBP1-52043

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-52043

SOX3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SOX3 Antibody (NBP1-52043) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-SOX3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6658
Gene Symbol	SOX3
Species	Human
Immunogen	Peptide with sequence C-DAASPLPGGRLHGVH corresponding to C-Terminus according to NP_005625.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 42 kDa band observed in human brain (cerebellum, cerebral cortex and frontal cortex) lysates (calculated MW of 45.2 kDa band according to NP_005625.2). IHC-P: Human Cerebrl cortex shows nuclear staining at verious intensities along the neuronal cells.

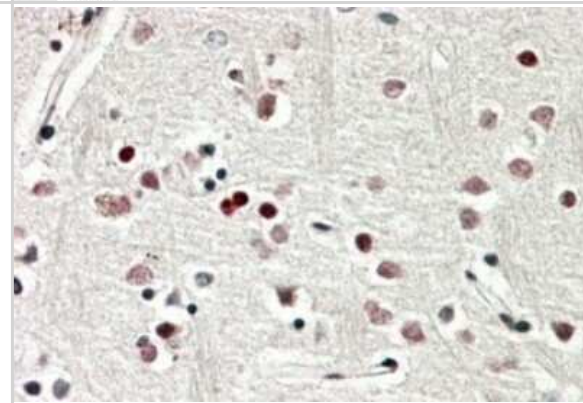


Images

Western Blot: SOX3 Antibody [NBP1-52043] - NBP1-52043 (0.5ug/ml) staining of Human Cerebral Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: SOX3 Antibody [NBP1-52043] - (3.8ug/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Mojsin M, Stevanovic M. PBX1 and MEIS1 up-regulate SOX3 gene expression by direct interaction with a consensus binding site within the basal promoter region. *Biochem J* 2010-01-01 [PMID: 19799567]



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Products Related to NBP1-52043

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

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