

# Product Datasheet

## SATB1 Antibody - BSA Free

### NBP2-15108

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15108**

SATB1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	86 kDa

**Product Description**

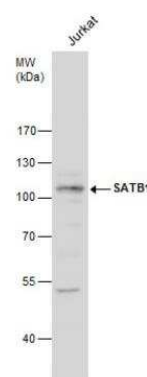
<b>Description</b>	Novus Biologicals Rabbit SATB1 Antibody - BSA Free (NBP2-15108) is a polyclonal antibody validated for use in IHC, WB and ChIP. Anti-SATB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6304
<b>Gene Symbol</b>	SATB1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SATB1. The exact sequence is proprietary.

**Product Application Details**

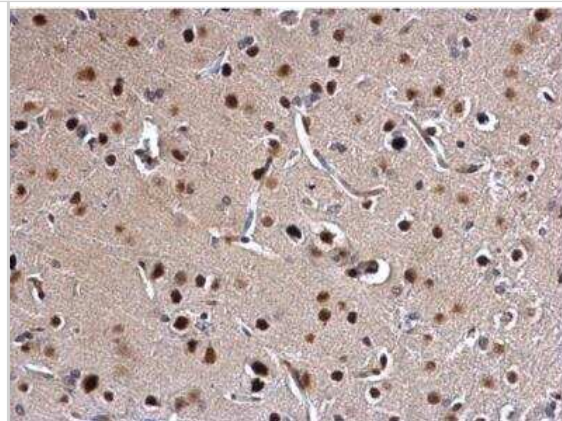
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)

**Images**

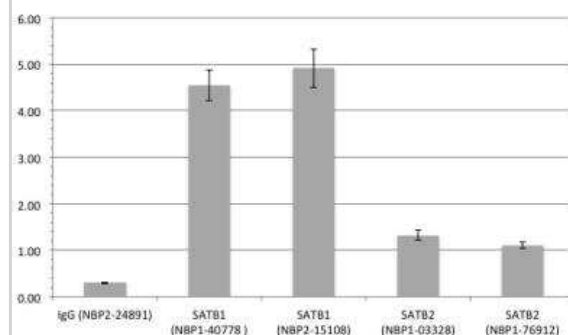
Western Blot: SATB1 Antibody [NBP2-15108] - Whole cell extracts (30 ug) was separated by 7.5 % SDS-PAGE, and blotted with SATB1 antibody diluted by 1:500



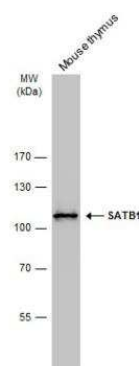
**Immunohistochemistry-Paraffin: SATB1 Antibody [NBP2-15108]** - SATB1 antibody detects SATB1 protein at nucleus on rat middle brain by immunohistochemical analysis. Sample: Paraffin-embedded rat middle brain. SATB1 antibody dilution: 1:500.



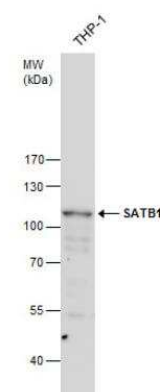
**Chromatin Immunoprecipitation: SATB1 Antibody [NBP2-15108]** - Analysis using SATB1 and SATB2 antibodies on Bcl2 promoter. Image submitted by a verified customer review.



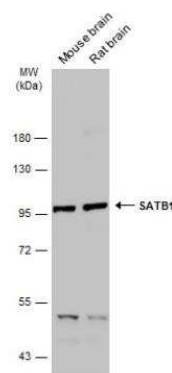
**Western Blot: SATB1 Antibody [NBP2-15108]** - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with SATB1 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



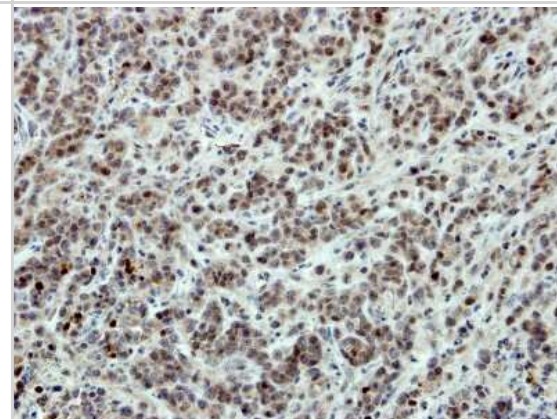
**Western Blot: SATB1 Antibody [NBP2-15108]** - Whole cell extracts (30 ug) was separated by 7.5 % SDS-PAGE, and blotted with SATB1 antibody diluted by 1:500



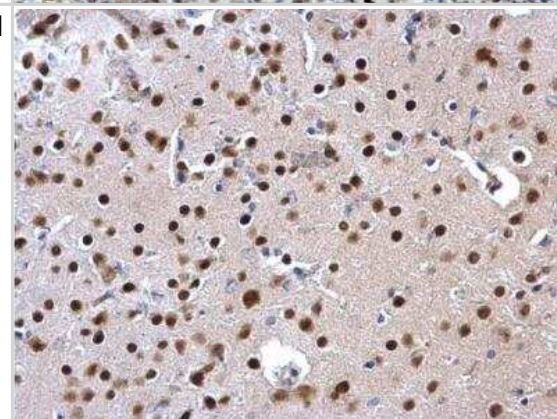
**Western Blot: SATB1 Antibody [NBP2-15108]** - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SATB1 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunohistochemistry-Paraffin: SATB1 Antibody [NBP2-15108]** - Paraffin-embedded TOV-21G xenograft, using antibody at 1:500 dilution.



**Immunohistochemistry-Paraffin: SATB1 Antibody [NBP2-15108]** - SATB1 antibody detects SATB1 protein at nucleus on mouse fore brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse fore brain. SATB1 antibody dilution: 1:500.



## Publications

Chang SH; Su YC; Chang M; Chen JA. MicroRNAs mediate precise control of spinal interneuron populations to exert delicate sensory-to-motor outputs eLife 2021-03-31 [PMID: 33787491]



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### **Products Related to NBP2-15108**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-54994PEP	SATB1 Recombinant Protein Antigen

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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.

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