

Product Datasheet

SATB2 Antibody (CL0319) - BSA Free NBP2-52913

Unit Size: 0.1 ml

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

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NBP2-52913

SATB2 Antibody (CL0319) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0319
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

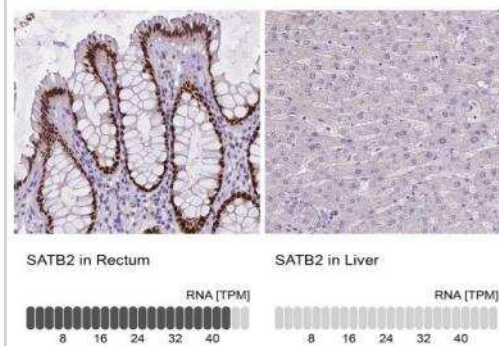
Product Description	
Description	Novus Biologicals Mouse SATB2 Antibody (CL0319) - BSA Free (NBP2-52913) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23314
Gene Symbol	SATB2
Species	Human, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from Q9UPW6, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

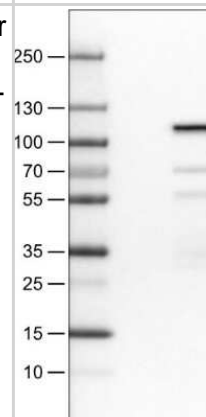


Images

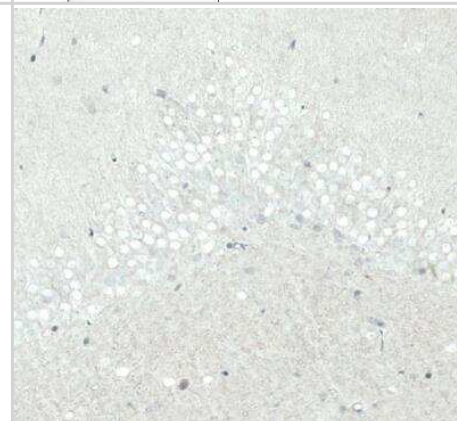
Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Analysis in human rectum and liver tissues using NBP2-52913 antibody. Corresponding SATB2 RNA-seq data are presented for the same tissues.



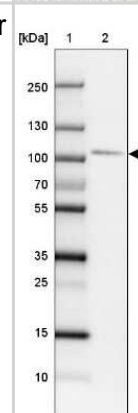
Western Blot: SATB2 Antibody (CL0319) [NBP2-52913] - Lane 1: Marker [kDa], Lane 2: Negative control (vector only transfected HEK293T lysate), Lane 3: SATB2 Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)



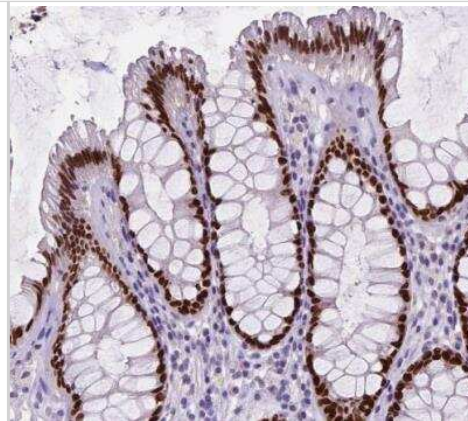
Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of rat hippocampus shows no nuclear positivity in neurons in the dentate gyrus as expected.



Western Blot: SATB2 Antibody (CL0319) [NBP2-52913] - Lane 1: Marker [kDa], Lane 2: Human cell line HEL



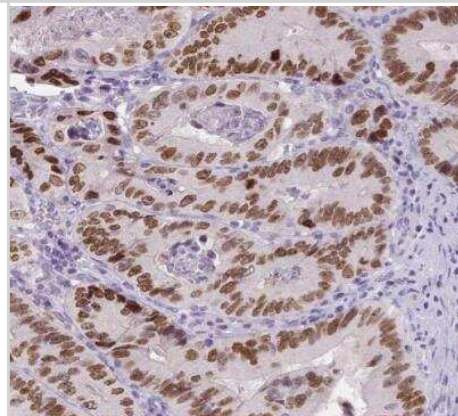
Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of human rectum shows strong nuclear positivity in glandular cells.



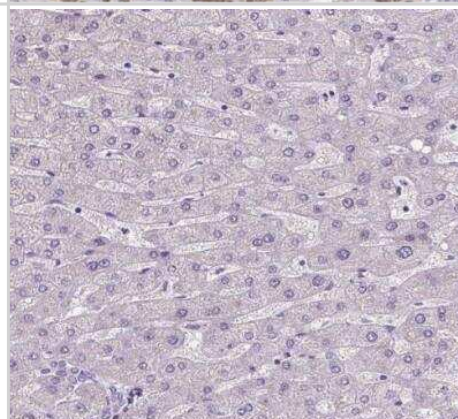
Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



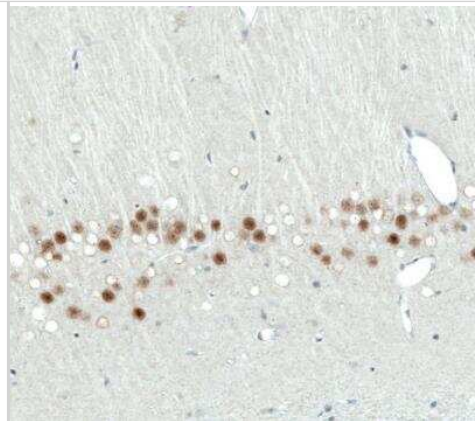
Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of human colorectal cancer shows moderate to strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: SATB2 Antibody (CL0319) [NBP2-52913] - Staining of rat hippocampus shows moderate nuclear positivity in neurons in the CA1 layer.





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Products Related to NBP2-52913

NBP2-52913PEP	SATB2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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