

Rabbit SATB1 Polyclonal Antibody | anti-SATB1 antibody

SATB1 Polyclonal Antibody

CATALOG # AAA279560	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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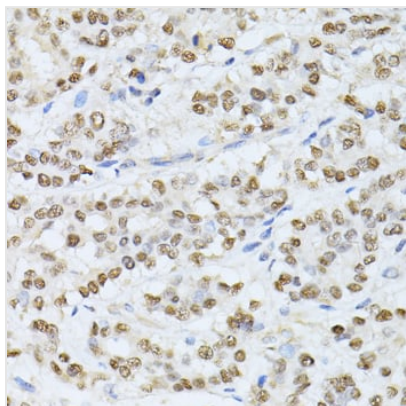
PRODUCT SYNONYMS

SATB1; Polyclonal Antibody; SATB1 Polyclonal Antibody; anti-SATB1 antibody

PRODUCT SPECIFICATIONS

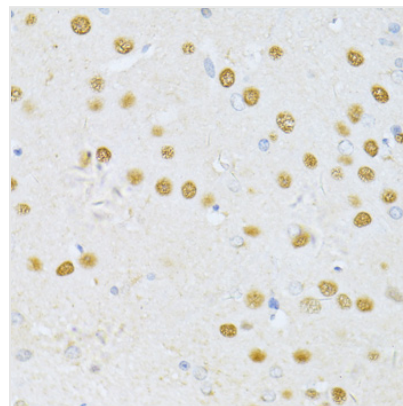
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	763
Applicable Applications for anti-SATB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SATB1
Calculated Molecular Weight	85kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



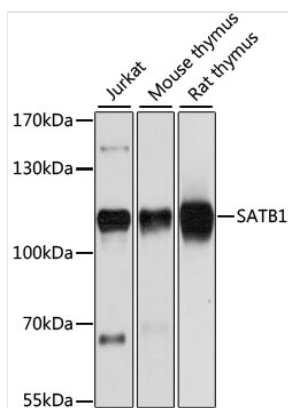
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using SATB1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SATB1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SATB1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-SATB1 antibody	This gene encodes a matrix protein which binds nuclear matrix and scaffold-associating DNAs through a unique nuclear architecture. The protein recruits chromatin-remodeling factors in order to regulate chromatin structure and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SATB1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	417747
NCBI GeneID	6304
UniProt Accession #	Q01826; Q59EQ0; B3KXF1; C9JTR6
Molecular Weight	763
NCBI Official Full Name	DNA-binding protein SATB1
NCBI Official Synonym Full Names	SATB homeobox 1
NCBI Official Symbol	SATB1
NCBI Protein Information	DNA-binding protein SATB1; special AT-rich sequence-binding protein 1; special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA)
UniProt Protein Name	DNA-binding protein SATB1
UniProt Gene Name	SATB1
UniProt Entry Name	SATB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/satb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279560>