

Rabbit SATB1 Polyclonal Antibody | anti-SATB1 antibody

SATB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166644	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

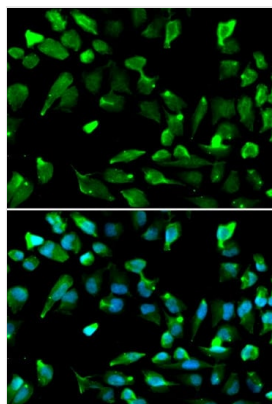
PRODUCT SYNONYMS

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

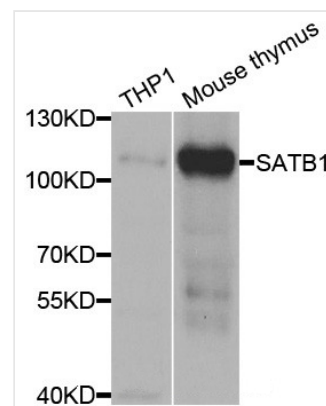
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	764
Applicable Applications for anti-SATB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SATB1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5989 / sc-5990 / sc-28676
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using SATB1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SATB1 antibody.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71060069
NCBI GeneID	20230
UniProt Accession #	Q91XB1; Q60611
Molecular Weight	85,880 Da
NCBI Official Full Name	Satb1
NCBI Official Synonym Full Names	special AT-rich sequence binding protein 1
NCBI Official Symbol	Satb1
NCBI Official Synonym Symbols	AW413156; 2610306G12Rik
NCBI Protein Information	DNA-binding protein SATB1; special AT-rich sequence-binding protein 1
UniProt Protein Name	DNA-binding protein SATB1
UniProt Gene Name	Satb1
UniProt Entry Name	SATB1_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/satb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/166644>