

Rabbit SATB1 Polyclonal Antibody | anti-SATB1 antibody

SATB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306892	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

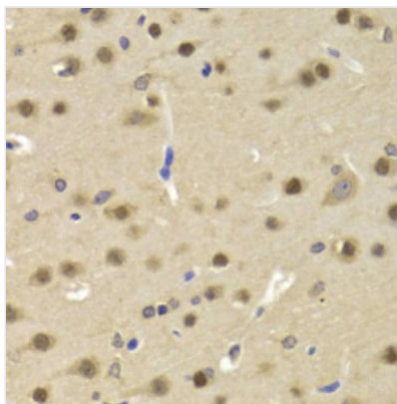
PRODUCT SYNONYMS

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

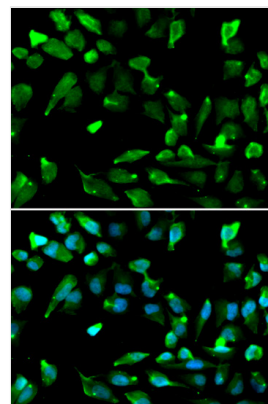
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SATB1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	763
Applicable Applications for anti-SATB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SATB1.
Target Name	SATB1
Preparation and Storage	Store at -20 degree C

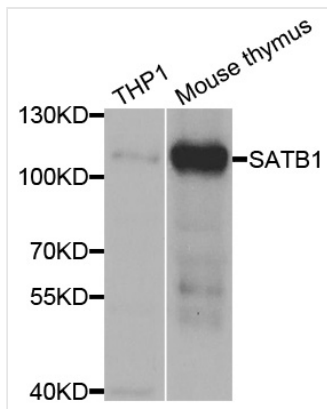
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using SATB1 antibody at dilution of 1:100 (x400 lens).


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.
Product Categories/Family for anti-SATB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114999
NCBI GeneID	6304
NCBI Accession #	NP_001124482.1
NCBI GenBank Nucleotide #	NM_001131010.2
UniProt Accession #	Q01826; Q59EQ0; B3KXF1; C9JTR6
Molecular Weight	SDS-PAGE MW: 85 kD
NCBI Official Full Name	DNA-binding protein SATB1 isoform 1
NCBI Official Synonym Full Names	SATB homeobox 1
NCBI Official Symbol	SATB1
NCBI Protein Information	DNA-binding protein SATB1
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.