

Goat SATB1 Polyclonal Antibody | anti-SATB1 antibody

Goat anti-SATB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61338	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

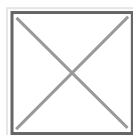
PRODUCT SYNONYMS

SATB1; Polyclonal Antibody; Goat anti-SATB1 Antibody; SATB homeobox 1; 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's); SATB1 antibody; SATB homeobox 1 antibody; DNA-binding protein SATB1 antibody; special AT-rich sequence binding protein 1 antibody; special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's) antibody; anti-SATB1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ESDEENRQKT RPRT
Sequence Length	763
Applicable Applications for anti-SATB1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ESDEENRQKTRPRT, from the internal region of the protein sequence according to NP_002962.1.
Epitope	Internal region
Note	Reported variants NP_001124482.1 and NP_002962.1 represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506791
NCBI GeneID	6304

NCBI Accession #	NP_002962.1
NCBI GenBank Nucleotide #	NM_002971.5
Molecular Weight	89,127 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/satb1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61338>