

Rabbit SATB1 Polyclonal Antibody | anti-SATB1 antibody

SATB1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198265	Rabbit	Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

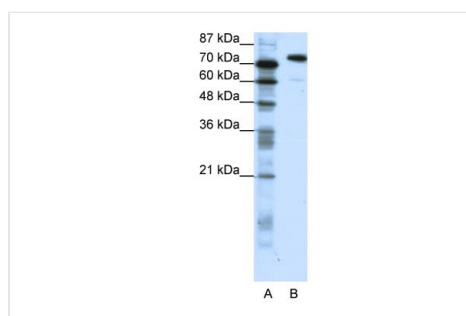
PRODUCT SYNONYMS

SATB1; Polyclonal Antibody; SATB1 antibody - C-terminal region; anti-SATB1 antibody

PRODUCT SPECIFICATIONS

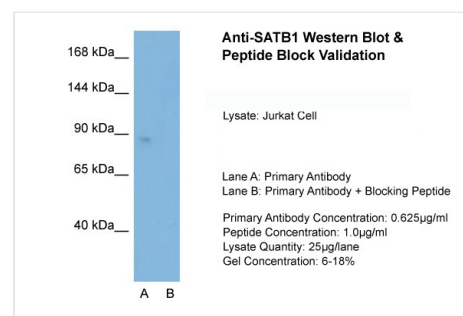
Host	Rabbit
Reactivity	Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VD VAEYKEEELL KDLEESVQDK NTNTLFSVKL EEELSVEGNT DINTDLKD
Sequence Length	763
Applicable Applications for anti-SATB1 antibody	WB (Western Blot)
Homology	Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 79%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SATB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SATB1 Antibody Titration: 1.25ug/mL
 ELISA Titer: 1:312500
 Positive Control: Jurkat cell lysate
 SATB1 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: Rabbit
 Target Name: SATB1
 Sample Type: Jurkat
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 0.625ug/mL
 Peptide Concentration: 1.0ug/mL
 Lysate Quantity: 25ug/lane
 Gel Concentration: 6%-18%
 SATB1 is supported by BioGPS gene expression data to be expressed in Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-SATB1 antibody	This is a rabbit polyclonal antibody against SATB1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SATB1 binds to DNA at special AT-rich sequences at nuclear matrix- or scaffold-associated regions. SATB1 was thought to recognize the sugar-phosphate structure of double-stranded DNA
Product Categories/Family for anti-SATB1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114999
NCBI GeneID	6304
NCBI Accession #	NP_002962
NCBI GenBank Nucleotide #	NM_002971
UniProt Accession #	Q01826
Molecular Weight	86kDa
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-western-blot-elisa/198265>