

SATB1 recombinant antibody

Recombinant Anti-SATB1 Rabbit mAb

CATALOG # AAA266402	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SATB1; Monoclonal Recombinant Antibody; Recombinant Anti-SATB1 Rabbit mAb; DNA-binding protein SATB1; Special AT-rich sequence-binding protein 1; SATB1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SATB1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SATB1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SATB1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SATB1 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of SATB1 expression in THP1 (A) whole cell lysates. (Predicted band size: 85; 89 kD; Observed band size: 100 kD)

ADDITIONAL INFORMATION

Related Product Information for SATB1 recombinant antibody	Recombinant rabbit monoclonal antibody to SATB1
Product Categories/Family for SATB1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	196114999
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NCBI GeneID	6304
NCBI Accession #	NP_001124482.1
NCBI GenBank Nucleotide #	NM_001131010.2
UniProt Accession #	Q01826; Q59EQ0; B3KXF1; C9JTR6
Molecular Weight	100kDa
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; 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://stage.aaabiotech.com/monoclonal/satb1-recombinant-antibody-immunohistochemistry-western-blot-elisa/266402>