

Mouse anti-Human SATB2 Monoclonal Antibody | anti-SATB2 antibody

Mouse monoclonal antibody Anti-Human SATB2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36335	Mouse	Human	Western Blot, Immunoprecipitation, Immunocytochemistry, Dot Blot

PRODUCT SYNONYMS

SATB2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human SATB2; SATB family member 2 (SATB2); FLJ21474; FLJ32076; KIAA1034; MGC119474;MGC119477; anti-SATB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	SATBA4B10
Form/Format	Mouse monoclonal anti-human SATB2 antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ PO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH 7.4) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃)
Sequence Length	5306
Applicable Applications for anti-SATB2 antibody	WB (Western Blot), IP (Immunoprecipitation), ICC (Immunocytochemistry), DB (Dot Blot)
Immunogen	Recombinant
Preparation	This antibody was purified using protein A column chromatography from ascites.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Preparation and Storage	Store at 2-8°C for up to one year. We recommend storing at -20°C for long-term storage. Avoid repeat freezing and thawing cycles

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HT1080 cells. HT1080 cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-SATB2 mAb. [Lot No. SATBA4B10-1]



IP (Immunoprecipitation)

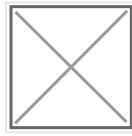
Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-SATB2 mAb. [Lot No. SATBA4B10-1] Predicted molecular weight: 82 kDa

**WB (Western Blot)**

Detection of SATB2 by Western blot. Samples: Whole cell lysate from human HT1080 (H, 25 ug) and mouse NIH3T3 (M, 25 ug) cells. [Lot No. SATBA4B10-2] Predicted molecular weight: 82 kDa

**Quality Control #2**

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

**Quality Control**

Western blot analysis of immunized recombinant protein, using anti-SATB2 monoclonal antibody.

ADDITIONAL INFORMATION**Related Product Information for anti-SATB2 antibody**

May play an important role in palate formation. [UniProtKB Function]

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547592
NCBI GeneID	23314
NCBI Accession #	NP_056080.1
NCBI GenBank Nucleotide #	NM_015265
Molecular Weight	69,137 Da
NCBI Official Full Name	Homo sapiens SATB homeobox 2 (SATB2), transcript variant 2, mRNA
NCBI Official Synonym Full Names	SATB homeobox 2
NCBI Official Symbol	SATB2
NCBI Official Synonym Symbols	GLSS
NCBI Protein Information	DNA-binding protein SATB2; SATB family member 2; special AT-rich sequence-binding protein 2
UniProt Protein Name	DNA-binding protein SATB2
UniProt Gene Name	SATB2
UniProt Entry Name	SATB2_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/monoclonal/satb2-antibody-clone-satba4b10-western-blot-immunoprecipitation-immunocytochemistry-dot-blot-elisa/36335>