

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

SATB2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282845	Rabbit	Human	ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SATB2; Monoclonal Antibody; SATB2 Rabbit mAb; GLSS; DEL2Q32Q33; C2DELq32q33; anti-SATB2 antibody

PRODUCT SPECIFICATIONS

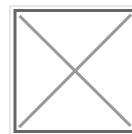
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SMISSIVNST YYANVSATKC QEFGRWYKKY KKIIVERVER ENLSDYCVLG QRPMLPNMN QLASLGKTNE QSPHSQIHHS TPIRNQVPAL QPIMSPGLLS P
Applicable Applications for anti-SATB2 antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human SATB2 (Q9UPW6).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



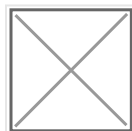
IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of K-562 cells using 3 ug SATB2 antibody (AAA282845). Western blot was performed from the immunoprecipitate using SATB2 antibody (AAA282845) at a dilution of 1:1000.



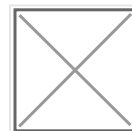
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon using SATB2 Rabbit mAb (AAA282845) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using SATB2 Rabbit mAb (AAA282845) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human appendix using SATB2 Rabbit mAb (AAA282845) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Rat brain, using SATB2 Rabbit mAb (AAA282845) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-SATB2 antibody	This gene encodes a DNA binding protein that specifically binds nuclear matrix attachment regions. The encoded protein is involved in transcription regulation and chromatin remodeling. Defects in this gene are associated with isolated cleft palate and cognitive disability. Alternate splicing results in multiple transcript variants that encode the same protein.
Product Categories/Family for anti-SATB2 antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13634020
NCBI GeneID	23314
UniProt Accession #	Q9UPW6; Q3ZB87; Q4V763; A8K5Z8
Molecular Weight	Calculated MW: 83kDa Observed MW: 100kDa
UniProt Protein Name	DNA-binding protein SATB2
UniProt Gene Name	SATB2
UniProt Synonym Gene Names	KIAA1034
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/satb2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/282845>