

SATB2 recombinant antibody

Recombinant Anti-SATB2 Rabbit mAb

CATALOG # AAA266350	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SATB2; Monoclonal Recombinant Antibody; Recombinant Anti-SATB2 Rabbit mAb; KIAA1034; DNA-binding protein SATB2; Special AT-rich sequence-binding protein 2; SATB2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SATB2 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 SATB2 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SATB2. 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 SATB2 staining in rat kidney 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 SATB2 expression in HEK293T (A), K562 (B), THP1 (C), mouse brain (D), mouse kidney (E), rat brain (F), rat kidney (G) whole cell lysates. (Predicted band size: 82 kD; Observed band size: 81 kD)

ADDITIONAL INFORMATION

Related Product Information for SATB2 recombinant antibody	Recombinant rabbit monoclonal antibody to SATB2
Product Categories/Family for SATB2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13634020
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NCBI GeneID	23314
UniProt Accession #	Q9UPW6; Q8VI24
Molecular Weight	69,137 Da
NCBI Official Full Name	DNA-binding protein SATB2
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 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/satb2-recombinant-antibody-immunohistochemistry-western-blot-elisa/266350>