

Anti-SATB2 antibody (634-733) (STJ119132)

STJ119132

GENERAL INFORMATION

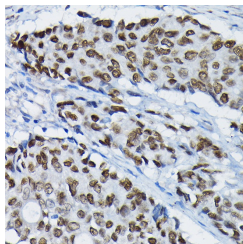
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

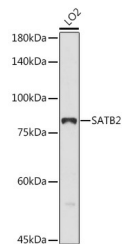
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23314
Gene Symbol	SATB2
Uniprot ID	SATB2_HUMAN
Immunogen	
Immunogen Region	634-733
Specificity	A synthetic peptide corresponding to a sequence within amino acids 634-733 of human SATB2 (NP_001165980.1).
Immunogen Sequence	HDVGLYPDQEAHTLSAQLD LPKHTIIKFFNQRYHVKHH GKLKEHLGSAVDVAEYKDEE LLTESEENDSEEGSEEMYKV EAEEENADKSKAAPAEIDQR



Immunohistochemistry analysis of SATB2 in paraffin-embedded human colon carcinoma using SATB2 Rabbit polyclonal antibody (STJ119132) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from LO2 cells, using SATB2 Rabbit polyclonal antibody (STJ119132) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.