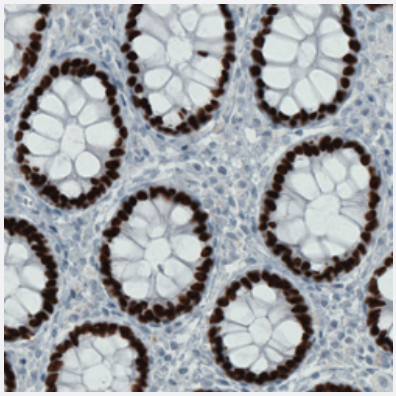
Sm Size

SATB2 monoclonal antibody, clone CL0323

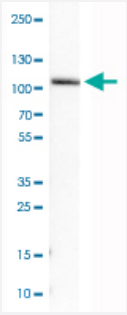
Catalog # MAB15604 Size 25 uL, 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with SATB2 monoclonal antibody, clone CL0323 (Cat # MAB15604) shows strong nuclear positivity in glandular cells.



Western Blot (Cell lysate)

Western Blot analysis of HEL cell lysate with SATB2 monoclonal antibody, clone CL0323 (Cat # MAB15604).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human SATB2.
Immunogen	Recombinant protein corresponding to human SATB2.
Epitope	This antibody binds to an epitope located within the peptide sequence HSTPIRNQVPALQPI as determined by overlapping synthetic peptides.
Sequence	KECPLSQSMISSIVNSTYYANVSATKCQEFGRWYKKYKKIKVERVERENLSDYCVLGQRPMHLPNMNQLASLGKTNEQSPHSQIHHSTPIRNQVPALQPIMSPGLLSPQLSPQLV

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Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with SATB2 monoclonal antibody, clone CL0323 (Cat # MAB15604) shows strong nuclear positivity in glandular cells.

- Western Blot (Cell lysate)

  Western Blot analysis of HEL cell lysate with SATB2 monoclonal antibody, clone CL0323 (Cat # MAB15604).

Gene Info — SATB2

Entrez GeneID	23314
Protein Accession#	Q9UPW6
Gene Name	SATB2
Gene Alias	FLJ21474, FLJ32076, KIAA1034, MGC119474, MGC119477
Gene Description	SATB homeobox 2
Omim ID	119540 608148
Gene Ontology	Hyperlink

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Other Designations	OTTHUMP00000163655|SATB family member 2|two cut domains-containing homeodomain protein

Disease

- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease

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