

## SATB2 Rabbit mAb

Catalog No: #59925

Package Size: #59925-1 50ul #59925-2 100ul

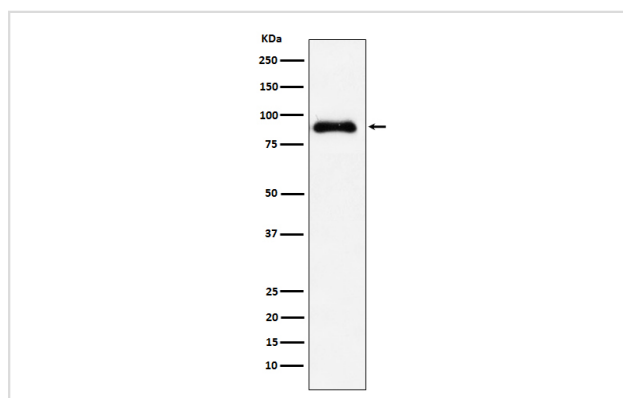
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | SATB2 Rabbit mAb                                                                                   |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC                                                                                             |
| Species Reactivity    | Human                                                                                              |
| Specificity           | SATB2 Antibody detects endogenous levels of total SATB2                                            |
| Immunogen Description | A synthesized peptide derived from human SATB2                                                     |
| Other Names           | GLSS; SATB family member 2; SATB homeobox 2; SATB2; Special AT rich sequence binding protein 2;    |
| Accession No.         | Uniprot:Q9UPW6                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:500~1:2000 IHC 1:50~1:200

## Images



Western blot analysis of SATB2 expression in HT-1080 cell lysate.

## Background

Binds to DNA, at nuclear matrix- or scaffold-associated regions. Thought to recognize the sugar-phosphate structure of double-stranded DNA. Transcription factor controlling nuclear gene expression, by binding to matrix attachment regions (MARs) of DNA and inducing a local chromatin-loop remodeling. Acts as a docking site for several chromatin remodeling enzymes and also by recruiting corepressors (HDACs) or coactivators (HATs) directly to promoters and enhancers.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.