

## Datasheet

### SATB1 polyclonal antibody

**Catalog Number:** PAB13379

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of SATB1.

**Immunogen:** A synthetic peptide corresponding to C-terminus 15 amino acids of human SATB1.

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** IHC-P, WB-Ce

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Recommend Usage:** Western Blot (2-4 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.02% sodium azide)

**Storage Instruction:** Store at 4°C for three months. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6304

**Gene Symbol:** SATB1

**Gene Alias:** -

#### References:

1. PDZ domain-mediated dimerization and homeodomain-directed specificity are required for high-affinity DNA binding by SATB1. Purbey PK, Singh S, Kumar PP, Mehta S, Ganesh KN, Mitra D, Galande S. Nucleic Acids Res. 2008 Apr;36(7):2107-22. Epub 2008 Jan 10.
2. Tissue-specific nuclear architecture and gene

expression regulated by SATB1. Cai S, Han HJ, Kohwi-Shigematsu T. Nat Genet. 2003 May;34(1):42-51.

3. Nucleolin is a matrix attachment region DNA-binding protein that specifically recognizes a region with high base-unpairing potential. Dickinson LA, Kohwi-Shigematsu T. Mol Cell Biol. 1995 Jan;15(1):456-65.