

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **SATB2** Rabbit monoclonal antibody

Catalog: BS40014 Host: Rabbit Reactivity: Human Mouse Rat

## **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.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

# **Molecular Weight:**

~ 85 kDa

## **Swiss-Prot:**

Q9UPW6

## **Purification&Purity:**

Affinity-chromatography

#### **Applications:**

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

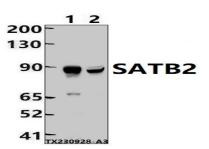
#### Storage&Stability:

Store at 4  ${\mathbb C}$  short term. Aliquot and store at -20  ${\mathbb C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

SATB2 Antibody detects endogenous levels of total SATB2

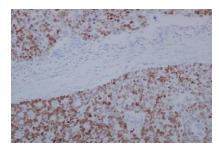
#### **DATA:**



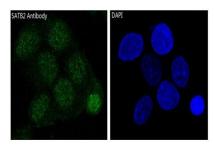
Western blot (WB) analysis of SATB2 Rabbit monoclonal antibody at 1:500 dilution

Lane1:THP-1 whole cell lysate(30ug)

Lane2:HEK293T whole cell lysate(30ug)



Immunohistochemical analysis of paraffin-embedded human stomach cancer, using SATB2 Antibody.



 $Immun of luorescent\ analysis\ of\ SH-SY5Y\ cells,\ using\ SATB2\ Antibody\ .$ 

## Note:

For research use only, not for use in diagnostic procedure.

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