Anti-SATB Homeobox 2 Recombinant Rabbit Monoclonal Antibody

Catalog #: 3131

Aliases

SATB2; SATB Homeobox 2; KIAA1034; Special AT-Rich Sequence-Binding Protein 2; DNA-Binding Protein SATB2; SATB Family Member 2; FLJ21474; SATB2 Fusion; C2DELq32q33; DEL2Q32Q33; GLSS

Background

Gene Name: SATB2
NCBI Gene Entry: 23314
UniProt Entry: Q9UPW6

Application Information

Molecular Weight: Predicted, 83 kDa; observed, 83 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB4215
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human SATB2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunohistochemistry (IHC): 1:100-1:200

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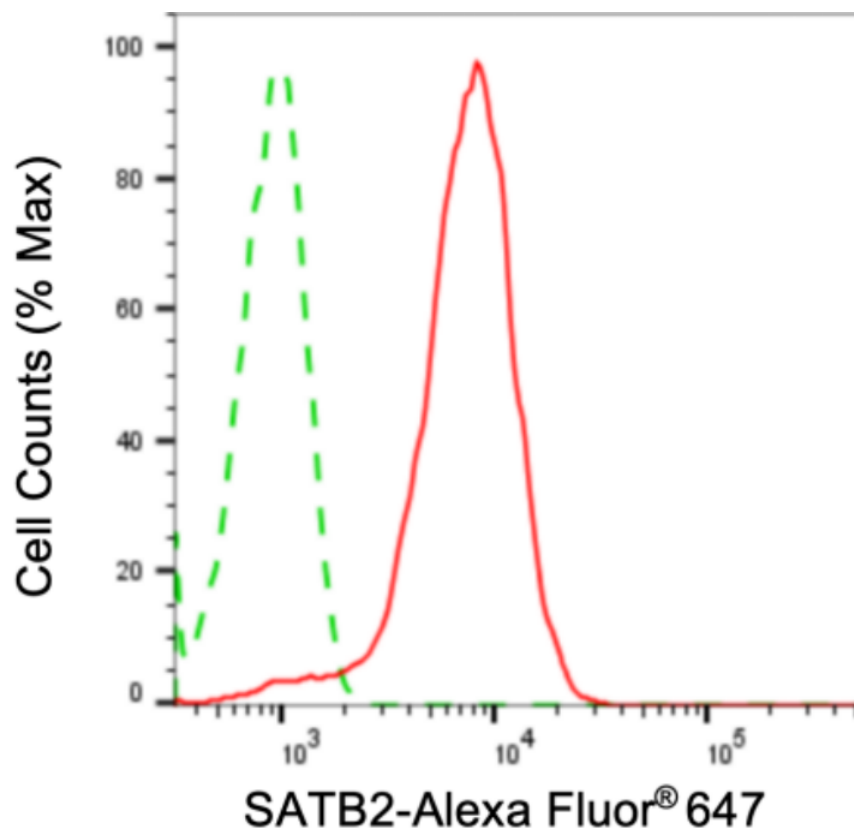
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of SATB2 expression in HeLa cells using anti-SATB2 antibody (Cat#3131, 1:2,000). Green, isotype control; red, SATB2.
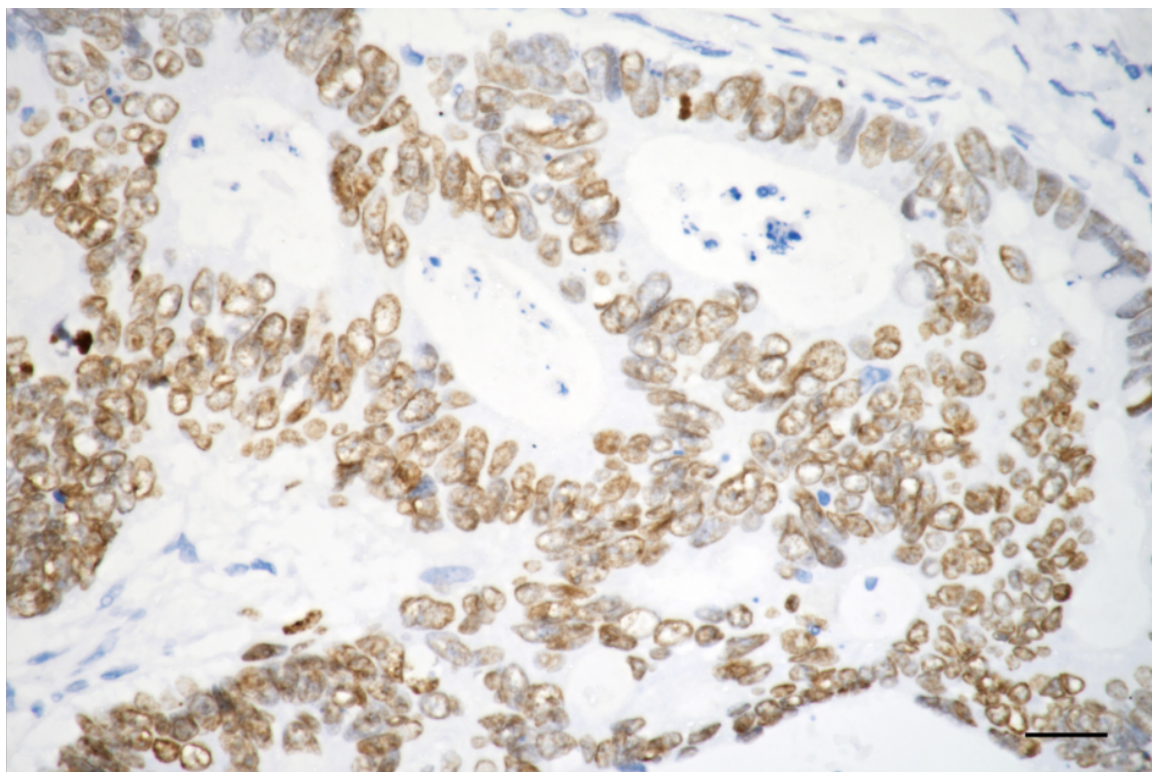
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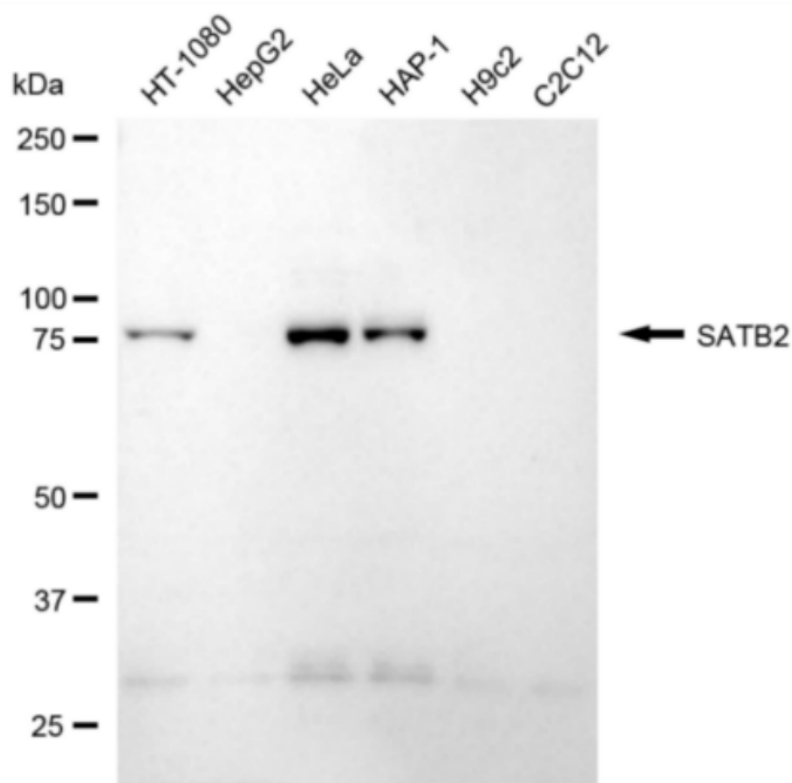SUPPORT@GENUINBIOTECH.COM
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Immunohistochemistry was performed on paraffin-embedded human sigmoid colon carcinoma using anti-SATB2 antibody (Cat#3131, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40× objective). Scale bar: 25 μm.

Anti-SATB Homeobox 2 Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-SATB2 antibody (Cat#3131). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SATB2 antibody (Cat#3131, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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