Datasheet for ABIN7477575

Recombinant anti-SATB2 antibody (AA 200-300)

2 Images

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Overview

Quantity:	1 mL
Target:	SATB2
Binding Specificity:	AA 200-300
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SATB2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues within aa200-300 corresponding to human SATB2
Clone:	MSVA-702R
Isotype:	IgG

Target Details

Target:	SATB2
Alternative Name:	SATB2 (SATB2 Products)
Background:	DNA-binding protein SATB2, GLSS, SATB homeobox 2, Special AT-rich sequence-binding protein 2,SATB2 antibody validated for immunohistochemistry on 76 different Normal Tissues

Target Details

UniProt:	Q9UPW6

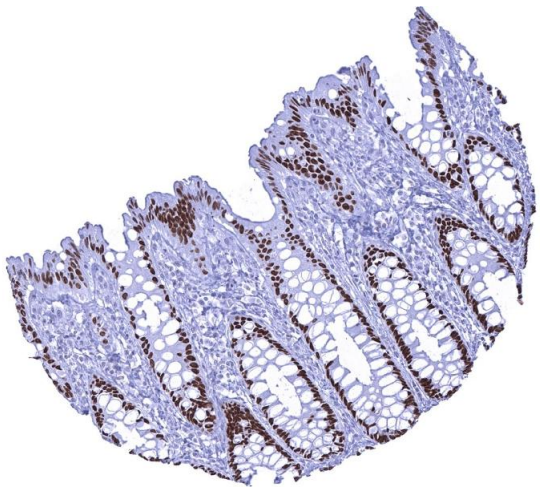
Application Details

Application Notes:	IHC 1:100-1:200
Comment:	Positive Control: Colon: A strong nuclear staining should be seen in virtually all columnar epithelial cells. Negative Control: Colon: SATB2 staining should be absent in stromal and smooth muscle cells.
Protocol:	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

Images



Immunohistochemistry

Image 1. A strong nuclear SATB2 immunostaining is seen in all epithelial cells of the normal colorectal mucosa

Immunohistochemistry

Image 2. Colon Colorectal adenocarcinoma showing strong SATB2 immunostaining of all tumor cells