



# Rabbit Anti-Human SATB2 monoclonal antibody, clone TQ392 (CABT-L1840)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Mouse
<b>Target</b>	SATB2
<b>Immunogen</b>	Synthetic peptide derived from the C-terminus of human SATB2 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ392
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Molecular Weight</b>	82-85 kDa
<b>Cellular Localization</b>	Nucleus
<b>Positive Control</b>	Colon, Colon Adenocarcinoma
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide

**Storage**

2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

**Introduction**

Special AT-rich sequence-binding protein 2 (SATB2) or DNA-binding protein SATB2 is a nuclear protein bound to DNA at nuclear matrix- or scaffold-associated regions for transcriptional regulation and chromatin remodeling. It is expressed in colorectum and majority of their carcinoma. It is mostly negative in carcinomas from prostate, pancreas, stomach, lung, breast, and ovary.

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**Keywords**

SATB2;SATB homeobox 2;GLSS;DNA-binding protein SATB2;SATB family member 2;special AT-rich sequence-binding protein 2

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## GENE INFORMATION

**Entrez Gene ID**

[23314](#)

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**UniProt ID**

[Q9UPW6](#)

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