



# Rabbit Anti-Human SATB1 monoclonal antibody, clone TQ390 (CABT-L1839)

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>	SATB1
<b>Immunogen</b>	Synthetic peptide near the C-terminus of human SATB1 protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ390
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, FC
<b>Molecular Weight</b>	85 to 100 kDa (depends on glycosylation)
<b>Cellular Localization</b>	Nucleus
<b>Positive Control</b>	Thymus
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide

<b>Storage</b>	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

<b>Introduction</b>	Special AT-rich sequence-binding protein 1 (SATB1) or DNA-binding protein SATB1 is a nuclear protein bound to DNA at nuclear matrix regions for transcriptional regulation and chromatin remodeling. It is a T cell marker for T cell differentiation and proliferation.
<b>Keywords</b>	SATB1;SATB homeobox 1;special AT rich sequence binding protein 1 (binds to nuclear matrix/scaffold associating DNA) ;DNA-binding protein SATB1;special AT-rich sequence-binding protein 1;special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA)

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">6304</a>
<b>UniProt ID</b>	<a href="#">Q01826</a>

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