



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

Specificity	This antibody may react with (Predicted by homology) : Mouse
Target	SATB1
Immunogen	Synthetic peptide near the C-terminus of human SATB1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ390
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, FC
Molecular Weight	85 to 100 kDa (depends on glycosylation)
Cellular Localization	Nucleus
Positive Control	Thymus
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 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.

BACKGROUND

Introduction

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.

Keywords

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)

GENE INFORMATION

Entrez Gene ID

[6304](#)

UniProt ID

[Q01826](#)
