



Rabbit Anti-Human SATB2 Polyclonal antibody (DPABH-13044)

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

PRODUCT INFORMATION

Immunogen	SATB2 fusion protein, sequence: KYKKIKVERVERENLSDYCVLGQRPMHLPMNQLASLGKTNEQSPHSQIHSTPIRNQVP ALQPIMSPGLLSPQLSPQLVRQQIAMAHLINQQIAVSRLLAHQHPQAINQQFLNHPPIPR AVKPEPTNSSVEVSPDIYQQVR (228-369aa encoded by BC098136)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, chip, ELISA
Positive Control	human brain tissue, mouse liver tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes a DNA binding protein that specifically binds nuclear matrix attachment regions. The encoded protein is involved in transcription regulation and chromatin remodeling. Defects in this gene are associated with isolated cleft palate and mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein.

Keywords

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

GENE INFORMATION

Entrez Gene ID

[23314](#)

UniProt ID

[A0A024R3U6](#)