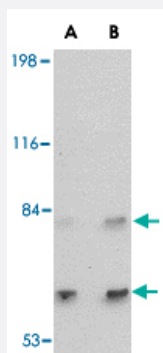


SATB2 polyclonal antibody

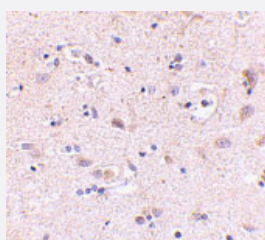
Catalog # PAB13378 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of SATB2 in A-20 cell lysate with SATB2 polyclonal antibody (Cat # PAB13378) at (A) 2 and (B) 4 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of SATB2 in human brain with SATB2 antibody at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SATB2.
Immunogen	A synthetic peptide corresponding to C-terminus 14 amino acids of human SATB2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (2-4 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of SATB2 in A-20 cell lysate with SATB2 polyclonal antibody (Cat # PAB13378) at (A) 2 and (B) 4 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of SATB2 in human brain with SATB2 antibody at 5 ug/mL .

Gene Info — SATB2

Entrez GeneID	23314
Protein Accession#	Q9UPW6
Gene Name	SATB2
Gene Alias	FLJ21474, FLJ32076, KIAA1034, MGC119474, MGC119477
Gene Description	SATB homeobox 2
Omim ID	119540 608148
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000163655 SATB family member 2 two cut domains-containing homeodomain protein

Publication Reference

- [SATB2 interacts with chromatin-remodeling molecules in differentiating cortical neurons.](#)

Gyorgy AB, Szemes M, de Juan Romero C, Tarabykin V, Agoston DV.

The European Journal of Neuroscience 2008 Feb; 27(4):865.

Application: ChIP, IHC-Fr, WB-Ti, Rat, E18 rat cortex

- [SATB2 is a multifunctional determinant of craniofacial patterning and osteoblast differentiation.](#)

Dobrev G, Chahrour M, Dautzenberg M, Chirivella L, Kanzler B, Fariñas I, Karsenty G, Grosschedl R.

Cell 2006 Jun; 125(5):971.

Application: IF, IHC-P, WB-Ti, Mouse, Mouse brain, embryo

- [Nucleolin is a matrix attachment region DNA-binding protein that specifically recognizes a region with high base-unpairing potential.](#)

Dickinson LA, Kohwi-Shigematsu T.

Molecular and Cellular Biology 1995 Jan; 15(1):456.

Application: Func, WB, Human, Mouse, K-562 cells, Mouse thymus

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)