

SATB1 rabbit pAb

Cat No.:ES13194

For research use only

Overview

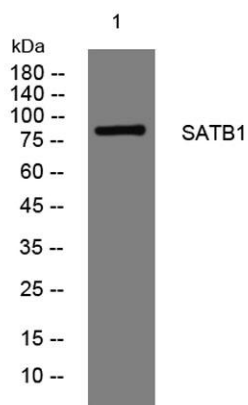
Product Name	SATB1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human SATB1 AA range: 343-393
Specificity	This antibody detects endogenous levels of SATB1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SATB1
Gene Name	SATB1
Cellular localization	Nucleus matrix . Nucleus, PML body . Organized into a cage-like network anchoring loops of heterochromatin and tethering specialized DNA sequences (PubMed:12692553). When sumoylated, localized in promyelocytic leukemia nuclear bodies (PML NBs) (PubMed:184
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	6304
Human Swiss-Prot Number	Q01826
Alternative Names	DNA-binding protein SATB1 (Special AT-rich sequence-binding protein 1)
Background	This gene encodes a matrix protein which binds nuclear matrix and scaffold-associating DNAs through a unique nuclear architecture. The protein





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recruits chromatin-remodeling factors in order to regulate chromatin structure and gene expression. [provided by RefSeq, Apr 2016],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night



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