



SATB1 blocking peptide (CDBP6059)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a matrix protein which binds nuclear matrix and scaffold-associating DNAs through a unique nuclear architecture. The protein recruits chromatin-remodeling factors in order to regulate chromatin structure and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	SATB1 SATB homeobox 1 [Homo sapiens (human)]
Official Symbol	SATB1
Synonyms	SATB1; SATB homeobox 1; 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)
Entrez Gene ID	6304
mRNA Refseq	NM_001131010

Protein Refseq	NP_001124482
UniProt ID	Q01826
Pathway	Apoptosis; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; Caspase cascade in apoptosis
Function	chromatin binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity