



# SATB1 blocking peptide (CDBP6060)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SATB1 SATB homeobox 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SATB1
<b>Synonyms</b>	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)
<b>Entrez Gene ID</b>	<a href="#">6304</a>
<b>mRNA Refseq</b>	<a href="#">NM_001131010</a>

<b>Protein Refseq</b>	<a href="#">NP_001124482</a>
<b>UniProt ID</b>	Q01826
<b>Pathway</b>	Apoptosis; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; Caspase cascade in apoptosis
<b>Function</b>	chromatin binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity