



Human SOX1 blocking peptide (CDBP2778)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SOX1 antibody
Antigen Description	This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SOX1 SRY (sex determining region Y)-box 1 [Homo sapiens]
Official Symbol	SOX1
Synonyms	SOX1; SRY (sex determining region Y)-box 1; transcription factor SOX-1; SRY related HMG box gene 1; SRY-related HMG-box gene 1;
Entrez Gene ID	6656

mRNA Refseq	<u>NM_005986</u>
Protein Refseq	<u>NP_005977</u>
UniProt ID	O00570
Chromosome Location	13q34
Function	DNA binding; core promoter sequence-specific DNA binding; protein binding; sequence-specific DNA binding transcription factor activity;
