



Human SOX8 blocking peptide (CDBP2785)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SOX8 (aa 247 to 258) antibody
Antigen Description	This 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. This protein may be involved in brain development and function. Haploinsufficiency for this protein may contribute to the mental retardation found in haemoglobin H-related mental retardation (ART-16 syndrome). [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	SOX8 SRY (sex determining region Y)-box 8 [Homo sapiens]
Official Symbol	SOX8
Synonyms	SOX8; SRY (sex determining region Y)-box 8; transcription factor SOX-8; MGC24837;
Entrez Gene ID	30812

mRNA Refseq	NM_014587
Protein Refseq	NP_055402
UniProt ID	P57073
Chromosome Location	16p13.3
Function	DNA binding; RNA polymerase II core promoter sequence-specific DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription factor binding;