



Human SOX8 blocking peptide (CDBP2785)

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

PRODUCT INFORMATION

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| 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

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|-----------------|---|
| 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 |

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|----------------------------|---|
| 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; |
