



Human KLF8 blocking peptide (CDBP1695)

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-KLF8/BKLF3 antibody |
| Antigen Description | This gene encodes a protein which is a member of the Sp/KLF family of transcription factors. Members of this family contain a C-terminal DNA-binding domain with three Kruppel-like zinc fingers. The encoded protein is thought to play an important role in the regulation of epithelial to mesenchymal transition, a process which occurs normally during development but also during metastasis. A pseudogene has been identified on chromosome 16. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009] |
| 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 | KLF8 Kruppel-like factor 8 [Homo sapiens] |
| Official Symbol | KLF8 |
| Synonyms | KLF8; Kruppel-like factor 8; Krueppel-like factor 8; BKLF3; DXS741; ZNF741; zinc finger protein 741; basic kruppel-like factor 3; basic krueppel-like factor 3; MGC138314; |

DKFZp686O08126;

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| Entrez Gene ID | 11279 |
| mRNA Refseq | NM_001159296 |
| Protein Refseq | NP_001152768 |
| UniProt ID | O95600 |
| Chromosome Location | Xp11.21 |
| Pathway | Signaling events mediated by focal adhesion kinase, organism-specific biosystem; |
| Function | DNA binding; metal ion binding; zinc ion binding; |
