



Human FOXP4 blocking peptide (CDBP1280)

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-FOXP4 antibody |
| Antigen Description | This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. |
| 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 | FOXP4 forkhead box P4 [Homo sapiens] |
| Official Symbol | FOXP4 |
| Synonyms | FOXP4; forkhead box P4; forkhead box protein P4; FLJ40908; winged-helix repressor FOXP4; |

fork head-related protein like A; fork head-related protein-like A; hFKHLA; FLJ44184;

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|----------------------------|---|
| Entrez Gene ID | 116113 |
| mRNA Refseq | NM_001012426 |
| Protein Refseq | NP_001012426 |
| UniProt ID | Q8IVH2 |
| Chromosome Location | 6p21.1 |
| Function | DNA binding, bending; chromatin binding; double-stranded DNA binding; metal ion binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; se |