



Human FOXP1 peptide (DAG-P1589)

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

PRODUCT INFORMATION

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. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Contains 1 C2H2-type zinc finger.Contains 1 fork-head DNA-binding domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FOXP1 forkhead box P1 [Homo sapiens (human)]
Official Symbol	FOXP1
Synonyms	FOXP1; forkhead box P1; QRF1; 12CC4; hFKH1B; HSPC215; forkhead box protein P1; glutamine-rich factor 1; fork head-related protein like B;
Entrez Gene ID	27086
mRNA Refseq	NM_001012505.1

Protein Refseq	NP_001012523.1
UniProt ID	Q9H334
Chromosome Location	3p14.1
Pathway	MicroRNAs in cancer, organism-specific biosystem; MicroRNAs in cancer, conserved biosystem;
Function	DNA binding, bending; chromatin binding; metal ion binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;