



Anti-FOXP1 (full length) polyclonal antibody (DPAB-DC1345)

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.
Immunogen	FOXP1 (AAH05055, 1 a.a. ~ 114 a.a) full-length recombinant protein with GST tag. The sequence is MMQESGTETKSNGSAIQNGSGGSNHLLECGGLREGRSNGETPAVDIGAADLAHAQQQQQQ WHLINHQPSRSPSSWLKRLISSLWPELEVQVPLWGAVAETKMSGPVCQPNPSPF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_001012523
UniProt ID	Q9H334
Chromosome Location	3p14.1
Pathway	MicroRNAs in cancer.
Function	DNA binding, bending; chromatin binding; metal ion binding; protein heterodimerization activity
