



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

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

## PRODUCT INFORMATION

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

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FOXP1 forkhead box P1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FOXP1
<b>Synonyms</b>	FOXP1; forkhead box P1; QRF1; 12CC4; hFKH1B; HSPC215; forkhead box protein P1; glutamine-rich factor 1; fork head-related protein like B;
<b>Entrez Gene ID</b>	<a href="#">27086</a>
<b>Protein Refseq</b>	<a href="#">NP_001012523</a>
<b>UniProt ID</b>	<a href="#">Q9H334</a>
<b>Chromosome Location</b>	3p14.1
<b>Pathway</b>	MicroRNAs in cancer.
<b>Function</b>	DNA binding, bending; chromatin binding; metal ion binding; protein heterodimerization activity