

Product datasheet for **TA354700**

FOXP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to the C-terminus of human FOXP1 protein. This sequence is identical to human, mouse, rat, bovine and chicken
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	forkhead box P1
Database Link:	NP_001012523 Entrez Gene 27086 Human Q9H334
Background:	FOXP1 (a 431 amino acid protein) is a member of the forkhead/winged-helix family of transcriptional regulators and is highly conserved across mammals. FOXP1 is essential for normal immune homeostasis. FOXP1 is stably and constitutively expressed at a high level in CD25 + CD4 positive regulatory T cells, at low level in CD4 positive/CD25 negative cells, and is absent in CD4 negative/CD8 positive T cells. FOXP1 may be a master regulatory gene and a more specific marker of regulatory T cells than other T cells.
Synonyms:	12CC4; hFKH1B; HSPC215; MFH; QRF1
Protein Families:	Transcription Factors



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Product images:

WB: The HeLa cell lysate was immunoblotted by Rabbit anti-FOXP1 antibody, at 1:500 (Lane 1). Lane 2 was preincubated with immunizing peptide.