

Product datasheet for **TA345500**

FOXP4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXP4 antibody: synthetic peptide directed towards the N terminal of human FOXP4. Synthetic peptide located within the following region: MVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGAD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	forkhead box P4
Database Link:	NP_612466 Entrez Gene 116113 Human Q8IVH2



[View online »](#)

Background:

FOXP4 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. FOXP4 may play a role in the development of tumors of the kidney and larynx. 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.

Synonyms:

hFKHLA

Note:

Immunogen Sequence Homology: Human: 100%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-FOXP4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: Transfected 293T