

FOXP4 polyclonal antibody

Catalog # PAB6655

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FOXP4.
Immunogen	A synthetic peptide corresponding to human FOXP4.
Sequence	VESASETIRSAPSG-C
Host	Goat
Theoretical MW (kDa)	73.5, 72.2, 73.2
Specificity	This antibody is expected to recognize all three reported isoforms (NP_001012426.1, NP_612466.1, NP_001012427.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:4000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXP4

Entrez GeneID	116113
Protein Accession#	NP_001012426.1;NP_612466.1;NP_001012427.1
Gene Name	FOXP4
Gene Alias	FLJ40908, FLJ44184, hFKHLA
Gene Description	forkhead box P4
Omim ID	608924
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000016374 OTTHUMP00000039784 OTTHUMP00000043412 OTTHUMP00000043536 fork head-related protein like A winged-helix repressor FOXP4

Publication Reference

- [Transcriptional and DNA binding activity of the Foxp1/2/4 family is modulated by heterotypic and homotypic protein interactions.](#)

Li S, Weidenfeld J, Morrissey EE.

Molecular and Cellular Biology 2004 Jan; 24(2):809.

Application: EMSA, Human, H441 cells

Disease

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