

Goat Anti-FOXP4 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1439a**Specification**

Goat Anti-FOXP4 Antibody - Product Information

Application	WB, E
Primary Accession	Q8IVH2
Other Accession	NP_001012427 , 116113 , 74123 (mouse)
Predicted	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	73488

Goat Anti-FOXP4 Antibody - Additional Information**Gene ID** 116113**Other Names**

Forkhead box protein P4, Fork head-related protein-like A, FOXP4, FKHLA

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-FOXP4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-FOXP4 Antibody - Protein Information**Name** FOXP4**Synonyms** FKHLA**Function**

Transcriptional repressor that represses lung-specific expression.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

Goat Anti-FOXP4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-FOXP4 Antibody - Images**Goat Anti-FOXP4 Antibody - Background**

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.

Goat Anti-FOXP4 Antibody - References

Genome-wide association study identifies five new susceptibility loci for prostate cancer in the Japanese population. Takata R, et al. Nat Genet, 2010 Sep. PMID 20676098.
Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.
New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.
Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.
Cutting edge: human CD4-CD8- thymocytes express FOXP3 in the absence of a TCR. Tuovinen H, et al. J Immunol, 2008 Mar 15. PMID 18322169.