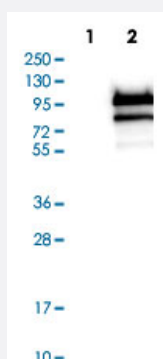


FOXP4 polyclonal antibody

Catalog # PAB30777

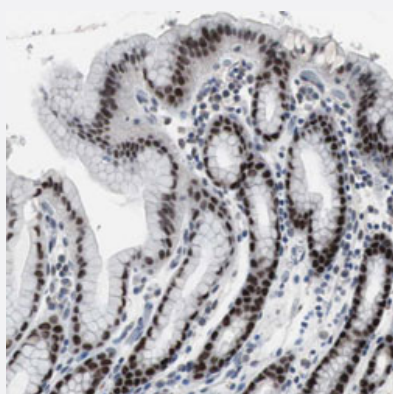
Size 100 uL

Applications



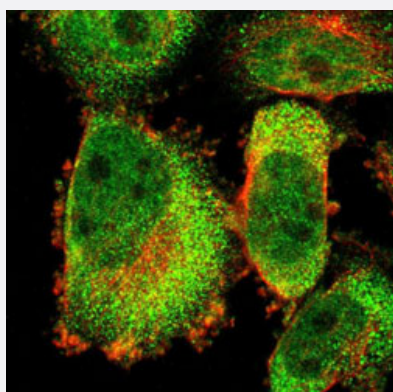
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with FOXP4 polyclonal antibody (Cat # PAB30777).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach with FOXP4 polyclonal antibody (Cat # PAB30777) shows strong nuclear positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-251 MG with FOXP4 polyclonal antibody (Cat # PAB30777) (Green) shows positivity in cytoplasm and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FOXP4.
Immunogen	Recombinant protein corresponding to human FOXP4.
Sequence	SPTLVKNMISGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSN GSSSPRLSPPQYSHQVQVKEEPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEEEELPGE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage 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 (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with FOXP4 polyclonal antibody (Cat # PAB30777).

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Gene Info — FOXP4

Entrez GeneID [116113](#)

Protein Accession# [Q8IVH2](#)

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

Disease

- [Carcinoma](#)
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- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
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